

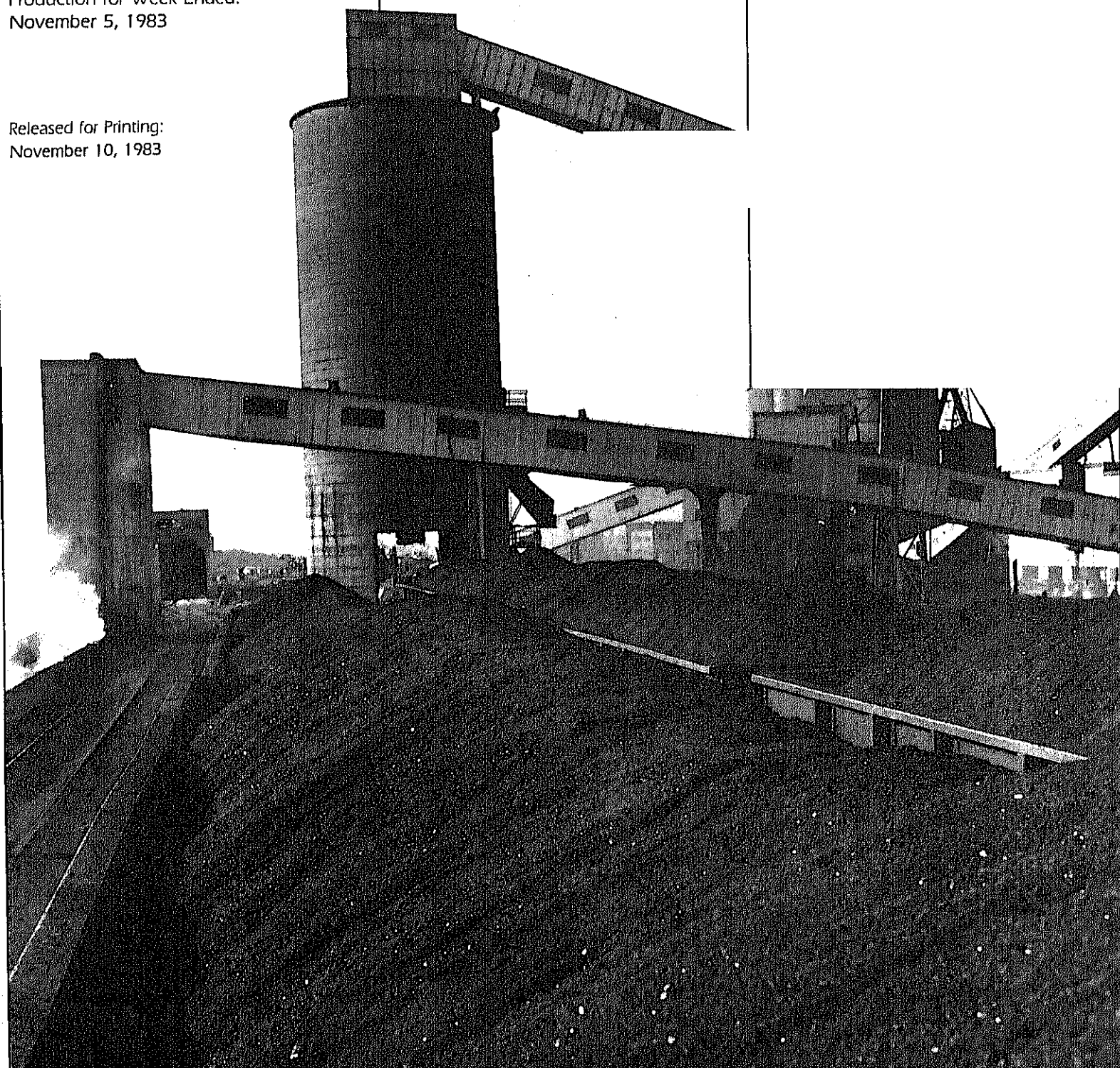
Energy Information Administration
Washington, D.C.

Weekly Coal Production



Production for Week Ended:
November 5, 1983

Released for Printing:
November 10, 1983



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Highlights

Production of bituminous coal and lignite in the week ended November 5, 1983, as estimated by the Energy Information Administration, was 17,220,000 short tons. This was an increase of 582,000 short tons, or 3.5 percent from production in the previous week. Production in the corresponding week of 1982 was 16,207,000 short tons. Bituminous coal and lignite production from January 1 through November 5, 1983 totaled 655,706,000 short tons, 9.3 percent below production in the same period of 1982. Bituminous coal production (preliminary) in October 1983 was 71,642,000 short tons, 1.7 percent more than the 70,477,000 short tons produced in October 1982.

Production of Pennsylvania anthracite in the week ended November 5, 1983, as estimated by the Energy Information Administration, was 102,000 short tons, an increase of 4,000 short tons or 4.1 percent from production in the previous week. Production in the corresponding week of 1982 was 84,000 short tons. Anthracite production from January 1 through November 5, 1983 totaled 3,898,000 short tons, 0.2 percent above production in the same period of 1982.

Figure 1. Production of Bituminous Coal and Lignite, 1983 (Million Short Tons)

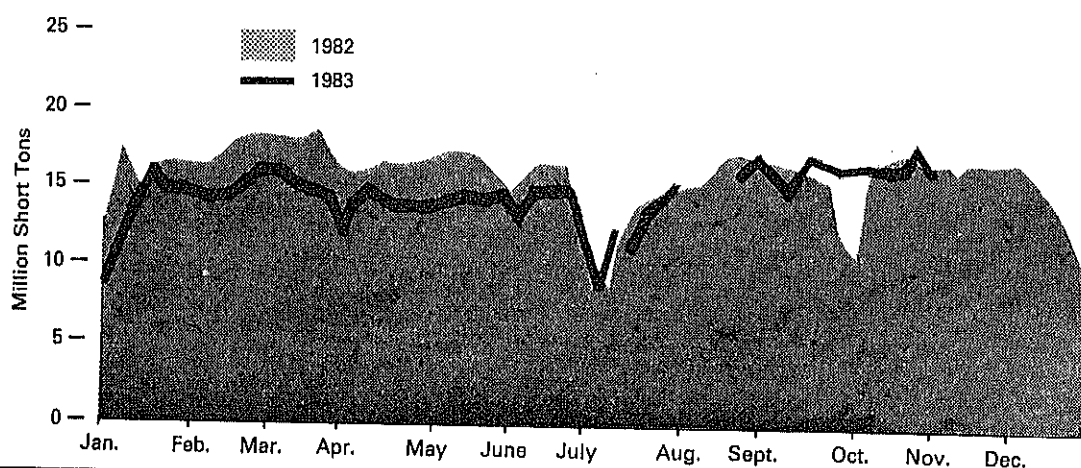


Table 1 Production of Bituminous Coal and Lignite (Thousand Short Tons)

	Week Ending			Year to Date		Percent Change
	11/5/83 ^a	10/29/83 ^a	11/6/82	11/5/83 ^a	11/6/82	
Total Production	17,220	16,638	16,207	655,706	723,322	-9.3
Railroad Carloadings	113,244	109,396	108,311	4,436,590	4,895,769	

^aPreliminary.

Source: Weekly carloading reports, Car Service Division, Association of American Railroads.

Table 2. Production of Bituminous Coal and Lignite, by State (Thousand Short Tons)

State	Week Ending		
	November 5, 1983 ^a	October 29, 1983 ^a	November 6, 1982
Alabama	510	493	493
Alaska	22	21	20
Arizona	264	255	291
Arkansas	4	4	3
Colorado	410	396	373
Georgia	5	5	1
Illinois	1,213	1,172	1,090
Indiana	663	640	646
Iowa	9	9	12
Kansas	30	29	29
Kentucky			
Eastern	2,169	2,095	1,958
Western	751	725	812
Total	2,920	2,820	2,770
Maryland	71	69	60
Missouri	105	102	105
Montana	630	609	598
New Mexico	497	480	504
North Dakota	420	406	430
Ohio	704	680	694
Oklahoma	101	97	84
Pennsylvania	1,475	1,426	1,413
Tennessee	164	159	159
Texas	747	722	728
Utah	268	259	334
Virginia	809	781	840
Washington	77	74	94
West Virginia	2,509	2,425	2,041
Wyoming	2,593	2,505	2,395
Total	17,220	16,638	16,207

^aPreliminary.

Source: Weekly carloading reports, Car Service Division, Association of American Railroads, and selected State agencies.

Figure 2. Production of Pennsylvania Anthracite, 1983 (Thousand Short Tons)

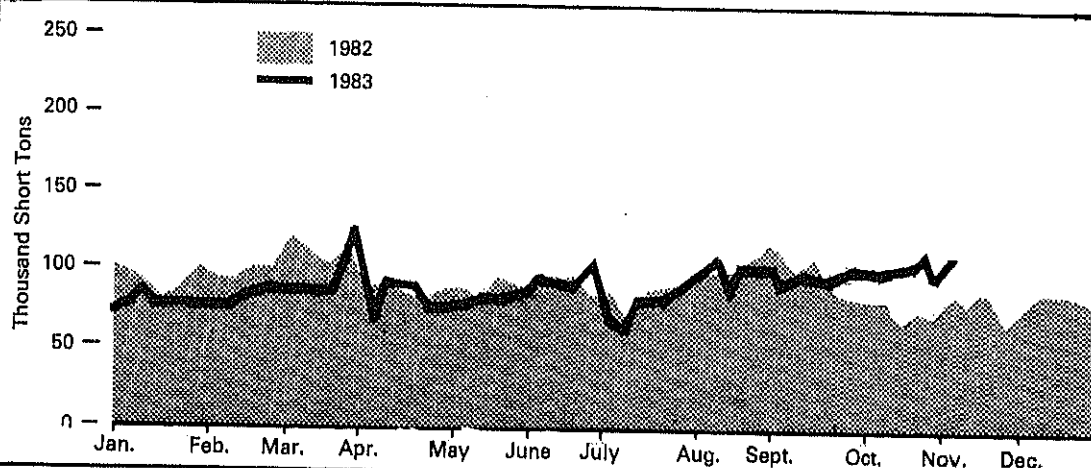


Table 3. Production of Anthracite (Thousand Short Tons)

	Week Ending			Year to Date		Percent Change
	11/5/83 ^a	10/29/83 ^a	11/6/82	11/5/83 ^a	11/6/82	
Total Production	102	98	84	3,898	3,889	+0.2
Railroad Carloadings	133	127	291	8,232	9,761	

^aPreliminary.

Source: Weekly carloading reports, Car Service Division, Association of American Railroads.

Table 4. Production of
Coal, by Month, by
State: 1981
(Thousand Short Tons)

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Bituminous Coal and Lignite													
Alabama	2,670	2,195	2,519	184	182	1,757	2,445	2,610	2,657	2,660	2,327	2,261	24,467
Alaska	68	70	84	57	60	58	50	51	60	92	80	78	808
Arizona	620	580	647	1,075	1,225	1,130	1,030	1,100	1,116	1,025	1,041	1,010	11,609
Arkansas	25	20	20	11	11	15	21	23	20	18	23	22	229
Colorado	1,563	1,625	1,525	1,634	1,604	1,803	1,473	1,754	1,890	1,845	1,613	1,568	19,897
Georgia	-	-	1	-	1	1	-	1	-	-	-	-	4
Illinois	5,195	5,300	5,870	43	44	2,999	4,425	5,552	5,521	6,208	5,430	5,278	51,865
Indiana	2,671	2,669	2,908	836	920	1,897	2,410	3,005	3,101	3,265	2,856	2,775	29,313
Iowa	45	50	65	67	59	57	60	70	60	68	59	57	717
Kansas	108	114	131	92	95	110	107	122	111	136	119	116	1,361
Kentucky													
Eastern	8,913	9,580	10,610	5,658	5,724	9,705	10,703	11,432	11,675	12,466	10,866	10,551	117,883
Western	3,447	3,667	3,884	1,561	1,526	2,304	3,703	3,932	3,717	4,371	3,830	3,728	39,676
Total	12,360	13,247	14,494	7,219	7,250	12,009	14,406	15,364	15,392	16,837	14,702	14,279	157,560
Maryland	225	381	436	387	334	430	322	411	377	422	369	358	4,452
Missouri	407	395	641	134	137	174	431	465	476	597	523	508	4,888
Montana													
Bituminous	2,156	2,347	2,950	2,939	3,084	2,973	3,087	2,895	3,000	2,880	2,517	2,443	33,271
Lignite	24	23	26	25	25	25	23	24	23	24	23	25	290
Total	2,180	2,370	2,976	2,964	3,109	2,998	3,110	2,919	3,023	2,904	2,540	2,468	33,561
New Mexico	1,236	1,430	2,119	1,411	1,344	1,310	1,583	1,707	1,640	1,710	1,640	1,579	18,709
North Dakota (lignite)	1,395	1,450	1,868	1,384	1,414	1,534	1,389	1,460	1,531	1,620	1,550	1,527	18,122
Ohio	3,150	3,070	4,250	1,125	1,220	2,001	3,670	3,900	3,622	3,972	3,860	3,518	37,358
Oklahoma	439	405	495	324	327	374	544	574	588	609	583	524	5,786
Pennsylvania	6,789	6,749	6,661	2,397	3,357	6,506	6,991	7,034	8,080	8,467	8,050	7,002	78,083
Tennessee	760	900	950	634	615	824	1,101	1,155	846	960	914	895	10,545
Texas													
(lignite)	2,100	2,490	2,810	2,427	2,562	2,480	3,035	3,125	3,325	2,961	2,876	2,623	32,814
Utah	1,110	1,250	1,328	544	631	1,295	1,210	1,285	1,278	1,357	1,318	1,203	13,809
Virginia	2,856	3,897	4,476	2,148	2,109	3,468	3,760	3,940	4,070	3,939	3,826	3,489	41,978
Washington	375	310	418	325	364	300	423	452	465	409	415	379	4,635
West Virginia	11,035	10,644	9,866	323	437	7,140	10,932	11,046	13,810	13,588	10,442	13,551	112,814
Wyoming	6,250	8,825	10,160	8,071	8,418	8,413	8,582	9,123	8,244	9,115	8,871	8,897	102,969
Total	65,822	70,446	77,718	35,816	37,829	61,063	73,510	78,248	81,303	84,784	76,027	75,966	818,352
Anthracite													
Pennsylvania	305	472	548	437	271	472	566	634	417	457	550	394	5,423
U.S. Total	65,927	70,918	78,266	36,253	38,100	61,555	74,076	78,782	81,720	85,241	76,577	76,360	823,775

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."
• Selected State agencies.

Table 5. Production of
Coal, by Type of
Mining, by State: 1981
(Thousand Short Tons)

State	Underground	Surface	Total
Bituminous Coal and Lignite			
Alabama	8,640	15,827	24,467
Alaska	-	808	808
Arizona	-	11,609	11,609
Arkansas	-	229	229
Colorado	6,596	13,301	19,897
Georgia	-	4	4
Illinois	29,191	22,674	51,865
Indiana	557	28,756	29,313
Iowa	66	651	717
Kansas	-	1,361	1,361
Kentucky			
Eastern	62,028	55,855	117,883
Western	17,771	21,905	39,676
Total	79,799	77,760	157,560
Maryland	1,902	2,550	4,452
Missouri	-	4,888	4,888
Montana			
Bituminous	-	33,271	33,271
Lignite	-	290	290
Total	-	33,561	33,561
New Mexico	819	17,890	18,709
North Dakota			
(lignite)	-	18,122	18,122
Ohio	10,653	26,705	37,358
Oklahoma	19	5,767	5,786
Pennsylvania	34,188	43,895	78,083
Tennessee	5,250	5,295	10,545
Texas			
(lignite)	-	32,814	32,814
Utah	13,809	-	13,809
Virginia	33,492	8,486	41,978
Washington	-	4,635	4,635
West Virginia	89,586	23,228	112,814
Wyoming	1,308	101,661	102,969
Total	315,875	502,477	818,352
Anthracite			
Pennsylvania	621	4,802	5,423
U.S. Total	316,496	507,279	823,775

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."
• Selected State agencies.

Table 6. Production of
Coal, by Month, by
State: 1982
(Thousand Short Tons)

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Bituminous Coal and Lignite													
Alabama	2,644	2,586	2,516	2,421	2,343	2,360	1,767	2,090	1,917	2,109	1,938	1,845	26,556
Alaska	70	74	87	62	60	61	54	64	58	87	80	76	833
Arizona	822	897	1,078	1,051	1,017	1,023	919	1,087	996	1,244	1,143	1,087	12,364
Arkansas	13	16	14	15	13	17	12	13	13	12	11	12	161
Colorado	1,474	1,601	1,943	1,839	1,612	1,534	1,240	1,514	1,312	1,593	1,464	1,392	18,318
Georgia	1	1	2	1	1	1	1	1	1	2	1	1	14
Illinois	5,013	4,631	6,270	5,777	5,590	5,824	4,367	5,168	4,744	4,790	4,282	4,019	60,275
Indiana	2,366	2,585	3,153	2,866	2,774	2,790	2,299	2,715	2,494	2,764	2,539	2,418	31,763
Iowa	47	50	63	45	47	41	41	49	46	47	46	44	566
Kansas	96	105	127	144	139	140	93	110	101	123	114	120	1,412
Kentucky													
Eastern	8,955	9,591	11,503	9,531	10,553	10,214	8,463	9,885	9,119	8,370	7,692	7,319	111,195
Western	3,103	3,371	4,090	3,343	3,235	3,254	2,730	3,229	2,962	3,473	3,191	3,039	39,020
Total	12,058	12,962	15,593	12,874	13,788	13,468	11,193	13,114	12,081	11,843	10,883	10,358	150,215
Maryland	270	330	412	390	316	350	309	342	385	255	235	223	3,817
Missouri	421	455	556	442	427	430	448	469	438	450	413	392	5,341
Montana													
Bituminous	2,174	1,869	2,205	2,442	2,368	2,381	2,290	2,389	2,250	2,689	2,336	2,323	27,716
Lignite	14	15	14	14	14	16	15	16	13	14	15	14	174
Total	2,188	1,884	2,219	2,456	2,382	2,397	2,305	2,405	2,263	2,703	2,351	2,337	27,890
New Mexico	1,291	1,406	1,707	1,566	1,515	1,525	1,722	1,498	1,691	2,156	1,981	1,886	19,944
North Dakota													
(lignite)	1,505	1,462	1,422	1,326	1,283	1,292	1,555	1,352	1,526	1,837	1,688	1,607	17,855
Ohio	3,010	3,286	3,987	3,234	3,129	3,148	2,627	3,108	2,852	2,802	2,726	2,581	36,490
Oklahoma	382	417	507	444	420	441	362	429	394	359	329	313	4,797
Pennsylvania	6,151	7,091	8,030	6,675	6,325	6,445	4,514	6,321	6,167	5,885	5,552	5,615	74,771
Tennessee	568	620	752	680	658	662	539	638	586	575	626	546	7,450
Texas													
Bituminous	36	39	48	24	23	24	37	43	40	45	41	40	440
Lignite	2,602	2,840	3,447	2,593	2,510	2,524	2,845	3,367	3,087	3,066	2,818	2,679	34,378
Total	2,638	2,879	3,495	2,617	2,533	2,548	2,882	3,410	3,127	3,111	2,859	2,719	34,818
Utah	1,321	1,450	1,758	1,545	1,495	1,505	1,208	1,429	1,310	1,428	1,312	1,268	17,029
Virginia	3,150	3,426	4,139	3,461	3,352	3,375	2,712	3,192	2,938	3,584	3,301	3,148	39,778
Washington	320	340	367	333	321	323	315	373	343	403	370	356	4,164
West Virginia	11,539	12,136	13,459	12,122	10,417	11,013	8,244	11,601	10,653	10,067	8,020	9,269	128,540
Wyoming	7,374	8,062	9,785	9,102	8,810	8,858	8,452	9,991	9,167	10,248	9,418	9,094	108,361
Total	66,752	70,753	83,441	73,288	70,767	71,371	60,180	72,483	67,603	70,477	63,682	62,726	833,523
Anthracite													
Pennsylvania	386	416	502	299	360	349	355	415	348	375	373	410	4,588
U.S. Total	67,138	71,169	83,943	73,587	71,127	71,720	60,535	72,898	67,951	70,852	64,055	63,136	838,112

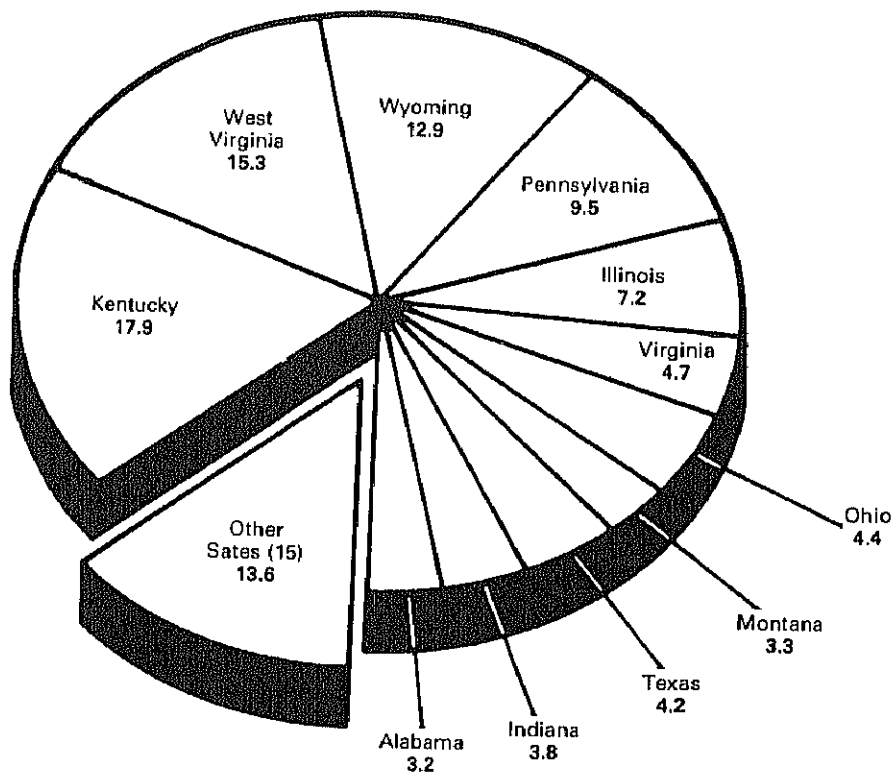
Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."
• Selected State agencies.

Table 7. Production of
Coal, by Type of
Mining, by State: 1982
(Thousand Short Tons)

State	Underground	Surface	Total
Bituminous Coal and Lignite			
Alabama	11,329	15,227	26,556
Alaska	-	833	833
Arizona	-	12,364	12,364
Arkansas	-	161	161
Colorado	6,621	11,696	18,318
Georgia	-	14	14
Illinois	34,660	25,615	60,275
Indiana	1,570	30,193	31,763
Iowa	-	566	566
Kansas	-	1,412	1,412
Kentucky	-	-	-
Eastern	58,009	53,186	111,195
Western	17,715	21,306	39,020
Total	75,723	74,492	150,215
Maryland	1,904	1,913	3,817
Missouri	-	5,341	5,341
Montana	-	27,890	27,890
New Mexico	711	19,233	19,944
North Dakota	-	-	-
(lignite)	-	17,855	17,855
Ohio	12,227	24,263	36,490
Oklahoma	57	4,739	4,797
Pennsylvania	35,538	39,233	74,771
Tennessee	4,602	2,848	7,450
Texas	-	-	-
(lignite)	-	34,818	34,818
Utah	17,029	-	17,029
Virginia	31,465	8,314	39,778
Washington	-	4,164	4,164
West Virginia	103,860	24,681	128,540
Wyoming	1,276	107,085	108,361
Total	338,572	494,951	833,523
Anthracite			
Pennsylvania	579	4,009	4,588
U.S. Total	339,152	498,960	838,112

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."
• Selected State agencies.

Figure 3.
Production of
Coal: 1982
Total 838.1 Million
Short Tons



BY STATE

Figure 4. Production of Coal, by Mining Method: 1970-1982

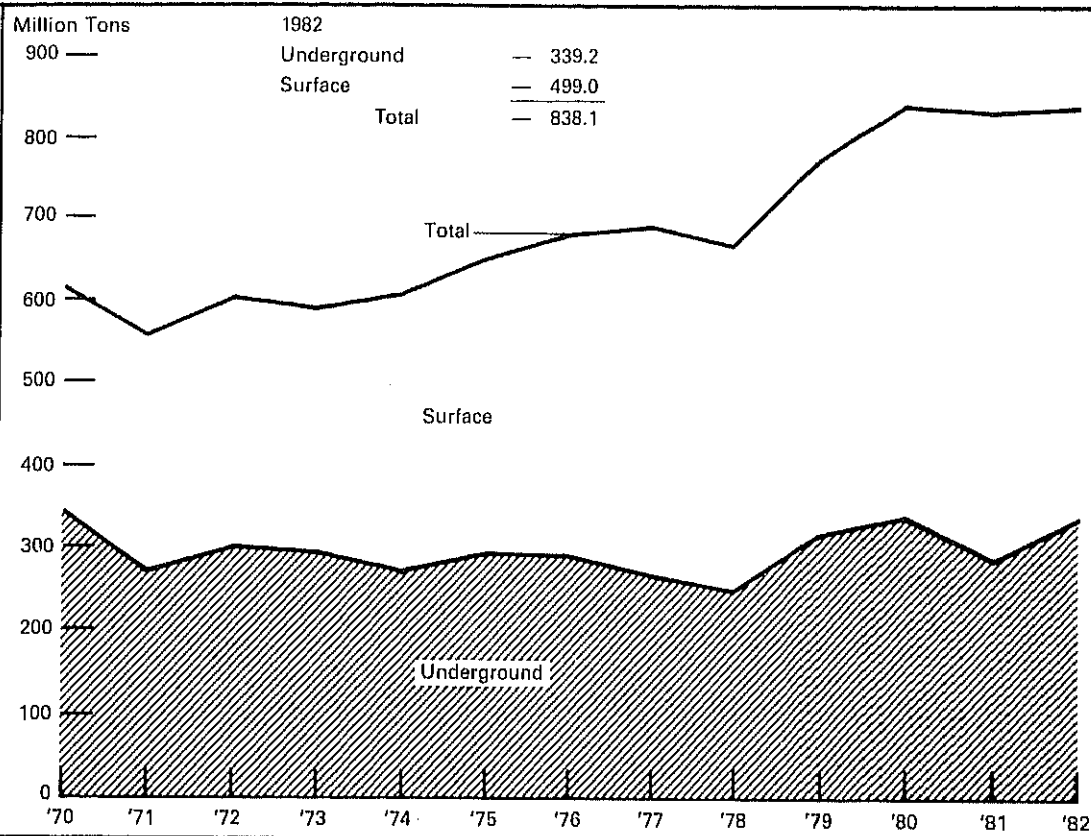


Figure 5. Consumption of Coal: 1973-1982

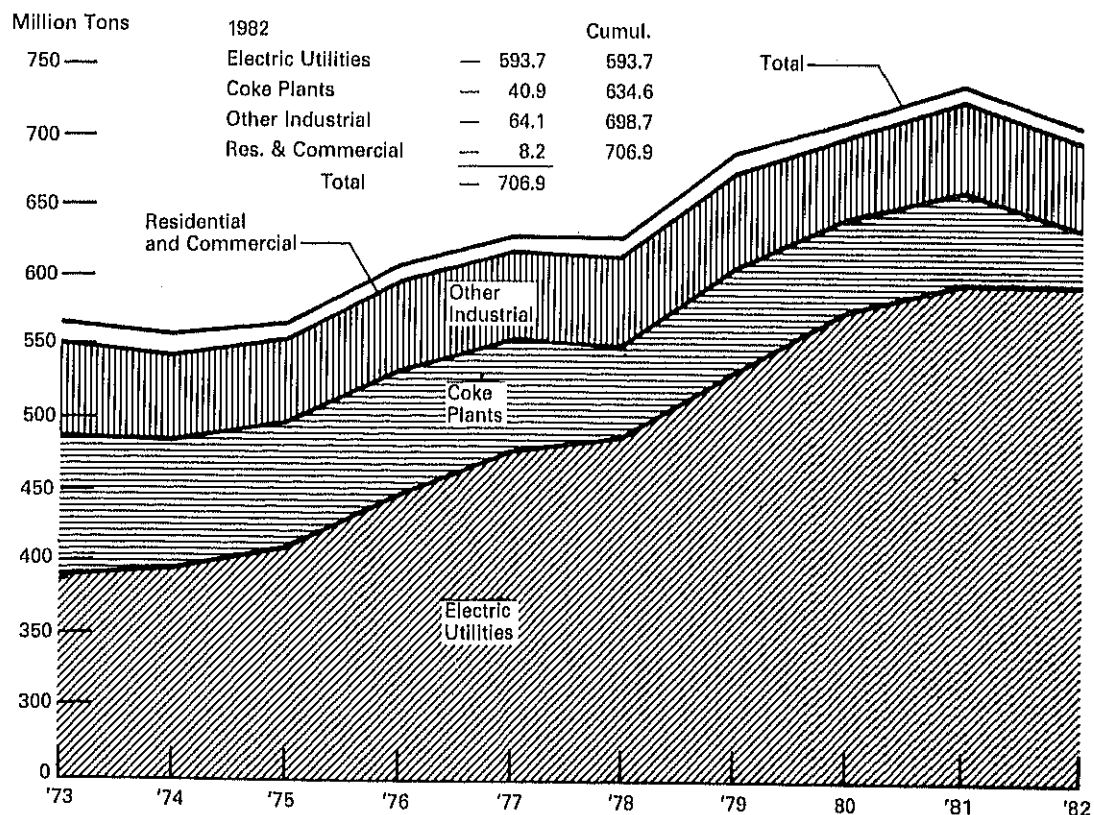


Table 8. Production of
Coal, by Quarter, by
State: 1981
(Thousand Short Tons)

State	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
Bituminous Coal and Lignite					
Alabama	7,384	2,123	7,712	7,248	24,467
Alaska	222	175	161	250	808
Arizona	1,857	3,430	3,246	3,076	11,609
Arkansas	65	37	64	63	229
Colorado	4,713	5,041	5,117	5,026	19,897
Georgia	1	2	1	-	4
Illinois	16,365	3,086	15,498	16,916	51,865
Indiana	8,248	3,653	8,516	8,896	29,313
Iowa	160	183	190	184	717
Kansas	353	297	340	371	1,361
Kentucky					
Eastern	29,103	21,087	33,810	33,883	117,883
Western	10,998	5,391	11,352	11,935	39,676
Total	40,101	26,478	45,162	45,818	157,560
Maryland	1,042	1,151	1,110	1,149	4,452
Missouri	1,443	445	1,372	1,620	4,880
Montana					
Bituminous	7,453	8,996	8,982	7,840	33,271
Lignite	73	75	70	72	290
Total	7,526	9,071	9,052	7,912	33,561
New Mexico	4,785	4,065	4,930	4,929	18,709
North Dakota					
(lignite)	4,713	4,332	4,380	4,697	18,122
Ohio	10,470	4,346	11,192	11,350	37,358
Oklahoma	1,339	1,025	1,706	1,716	5,786
Pennsylvania	20,199	12,260	22,105	23,519	78,083
Tennessee	2,600	2,073	3,102	2,770	10,545
Texas					
(lignite)	7,400	7,469	9,485	8,460	32,814
Utah	3,688	2,470	3,773	3,878	13,809
Virginia	11,229	7,725	11,770	11,254	41,978
Washington	1,103	989	1,340	1,203	4,635
West Virginia	31,545	7,900	35,788	37,581	112,814
Wyoming	25,235	24,902	25,949	26,883	102,969
Total	213,786	134,728	233,061	236,777	818,352
Anthracite					
Pennsylvania	1,325	1,180	1,517	1,401	5,423
U.S. Total	215,111	135,908	234,578	238,178	823,775

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."
• Selected State agencies.

Table 9. Production of
Coal, by Quarter, by
State: 1982
(Thousand Short Tons)

State	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
Bituminous Coal and Lignite					
Alabama	7,766	7,124	5,774	5,892	26,556
Alaska	231	183	176	243	833
Arizona	2,797	3,091	3,002	3,474	12,364
Arkansas	43	45	38	35	161
Colorado	5,018	4,785	4,066	4,449	18,318
Georgia	4	3	3	4	14
Illinois	15,914	16,991	14,279	13,091	60,275
Indiana	8,104	8,430	7,508	7,721	31,763
Iowa	160	133	136	137	566
Kansas	328	423	304	357	1,412
Kentucky					
Eastern	30,049	30,298	27,467	23,381	111,195
Western	10,564	9,832	8,921	9,703	39,020
Total	40,613	40,130	36,388	33,084	150,215
Maryland	1,012	1,056	1,036	713	3,817
Missouri	1,432	1,299	1,355	1,255	5,341
Montana					
Bituminous	6,248	7,191	6,929	7,348	27,716
Lignite	43	44	44	43	174
Total	6,291	7,235	6,973	7,391	27,890
New Mexico	4,404	4,606	4,911	6,023	19,944
North Dakota					
(lignite)	4,389	3,901	4,433	5,132	17,855
Ohio	10,283	9,511	8,587	8,109	36,490
Oklahoma	1,306	1,305	1,185	1,001	4,797
Pennsylvania	21,272	19,445	17,002	17,052	74,771
Tennessee	1,940	2,000	1,763	1,747	7,450
Texas					
(lignite)	9,012	7,698	9,419	8,689	34,818
Utah	4,529	4,545	3,947	4,008	17,029
Virginia	10,715	10,188	8,842	10,033	39,778
Washington	1,027	977	1,031	1,129	4,164
West Virginia	37,134	33,552	30,498	27,356	128,540
Wyoming	25,221	26,770	27,610	28,760	108,361
Total	220,946	215,426	200,266	196,885	833,523
Anthracite					
Pennsylvania	1,304	1,008	1,118	1,158	4,588
U.S. Total	222,250	216,434	201,384	198,043	838,112

Revised data.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."

• Weekly carloading reports, Car Service Division, Association of American Railroads.

• Selected State agencies.

Table 10. Production of
Coal, by Quarter, by
State: 1983
(Thousand Short Tons)

State	First Quarter	Second Quarter	Third Quarter	Total
Bituminous Coal and Lignite				
Alabama	5,518	5,793	5,490	16,801
Alaska	224	163	168	555
Arizona	2,565	2,756	2,807	8,128
Arkansas	50	38	55	143
Colorado	4,323	4,294	3,903	12,520
Georgia	63	60	68	191
Illinois	15,059	13,597	14,367	43,023
Indiana	7,860	7,490	7,070	22,420
Iowa	80	94	117	291
Kansas	193	160	195	548
Kentucky				
Eastern	22,782	22,342	27,732	72,856
Western	9,346	8,659	8,798	26,803
Total	32,128	31,001	36,530	99,659
Maryland	531	824	884	2,239
Missouri	1,039	1,101	1,086	3,226
Montana	6,417	6,512	7,312	20,241
New Mexico	4,905	5,108	4,991	15,004
North Dakota				
(lignite)	4,506	4,045	4,587	13,138
Ohio	7,968	8,399	8,549	24,916
Oklahoma	1,198	1,067	1,153	3,418
Pennsylvania	14,876	15,512	16,384	46,772
Tennessee	1,738	1,703	1,923	5,364
Texas				
(lignite)	8,799	9,649	10,180	28,628
Utah	3,437	2,968	3,496	9,901
Virginia	8,334	8,232	8,488	25,054
Washington	1,120	733	1,085	2,938
West Virginia	27,825	27,551	28,256	83,632
Wyoming	29,478	26,205	29,439	85,122
Total	190,236	185,055	198,583	573,874
Anthracite				
Pennsylvania	816	878	1,240	2,934
U.S. Total	191,052	185,933	199,823	576,808

*Preliminary.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."
Weekly carloading reports, Car Service Division, Association of American Railroads.

• Selected State agencies.

Table 11. World Coal
Production:^a 1978-1982
(Million Short Tons)

Region and Country	1978	1979	1980	1981	1982*
North America					
Canada	34	33	40	44	47
Mexico	7	8	8	8	8
United States	670	781	830	824	838
Total	711	822	878	876	893
South America					
Brazil	4	8	9	6	6
Colombia	4	5	6	6	7
Other	2	2	1	2	2
Total	10	16	16	14	14
Western Europe					
Belgium	7	7	7	7	7
France	26	23	23	24	22
Germany, West	228	239	239	241	247
Greece	25	26	26	30	31
Spain	22	24	32	38	47
Turkey	15	22	18	19	19
United Kingdom	136	135	141	138	134
Yugoslavia	44	46	52	58	60
Other	6	6	6	6	7
Total	509	529	543	561	574
Eastern Europe and U.S.S.R.					
Albania	1	1	2	2	2
Bulgaria	28	31	33	32	35
Czechoslovakia	136	137	136	137	138
Germany, East	279	282	285	294	294
Hungary	28	28	28	29	29
Poland	258	264	254	219	250
Romania	32	36	39	41	41
U.S.S.R.	798	792	790	776	791
Total	1,560	1,571	1,566	1,529	1,590
Africa					
South Africa	100	114	127	144	154
Zimbabwe	3	4	4	3	3
Other	2	2	2	2	3
Total	105	120	133	149	161
Middle East, Far East and Oceania					
Australia	124	139	140	159	161
China	681	698	684	683	734
India	116	118	125	142	146
Japan	21	19	20	20	19
Korea, North	45	48	50	50	56
Korea, South	20	20	21	22	20
Taiwan	3	3	3	3	3
Other	15	17	18	19	20
Total	1,026	1,063	1,061	1,098	1,169
World Total	3,921	4,121	4,197	4,227	4,382

^aIncludes anthracite, subanthracite, bituminous, subbituminous, lignite and brown coal.

*Preliminary.

Note: Totals may not equal sum of components due to independent rounding.

Source: • 1982 *International Energy Annual*, Energy Information Administration.

Figure 6. Production Trends of Leading Coal Producing Countries, 1977-1982 (Million Short Tons)

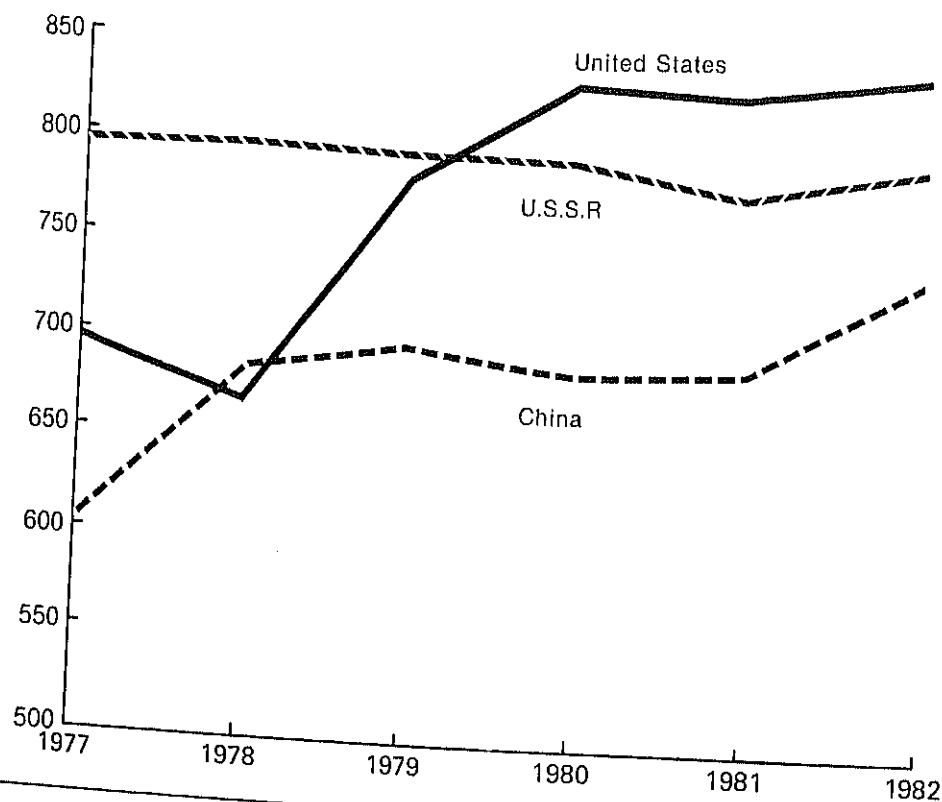


Table 12. Coal Supply
and Disposition:
1973-1983
(Thousand Short Tons)

Month/Year	Production	Domestic Consumption	Imports	Exports ^a	Stocks ^b
1973	598,568	562,584	127	53,587	104,335
1974	610,023	558,402	2,080	60,661	96,323
1975	654,641	562,641	940	66,309	128,050
1976	684,913	603,790	1,203	60,021	134,438
1977	697,205	625,291	1,647	54,312	157,098
1978	670,164	625,225	2,953	40,714	145,551
1979	781,134	680,524	2,059	66,042	181,646
1980	829,700	702,729	1,194	91,742	204,028
1981	823,775	732,627	1,043	112,541	185,274
January	65,927	67,580	35	5,795	198,603
February	70,918	59,735	104	6,771	197,962
March	78,266	60,069	77	9,710	207,340
April	36,253	54,649	63	8,271	187,143
May	38,100	55,025	96	6,086	168,126
June	61,555	59,685	138	6,158	158,274
July	74,076	67,394	13	10,762	154,423
August	78,782	65,896	150	11,315	157,141
September	81,720	59,722	69	11,900	164,970
October	85,241	59,161	94	12,360	175,384
November	76,577	58,695	76	11,849	183,044
December	76,360	65,017	127	11,564	185,274
1982	883,112	706,911	742	106,277	195,254
January	R 67,138	68,692	71	6,177	173,931
February	R 71,169	59,746	30	8,964	173,193
March	R 83,943	58,236	12	10,423	179,484
April	R 73,587	53,274	10	10,831	186,458
May	R 71,127	54,844	109	10,110	192,926
June	R 71,720	55,950	9	10,680	198,377
July	R 60,535	63,828	69	9,182	189,997
August	R 72,898	63,528	131	7,385	190,310
September	R 67,951	56,734	71	8,683	189,967
October	R 70,852	55,034	66	9,972	195,107
November	R 64,055	56,831	87	7,807	196,700
December	R 63,136	60,214	76	6,064	195,254
1983*					
January	62,103	63,118	78	4,471	191,130
February	60,487	54,573	71	4,382	190,782
March	68,462	55,364	120	6,291	191,530
April	R 60,630	52,827	144	6,115	193,402
May	R 62,980	54,382	102	6,952	196,982
June	R 62,323	58,331	133	7,279	197,037
July	56,468	NA	87	6,140	NA
August	72,973	NA	115	8,380	NA
September	70,382	NA	NA	NA	NA

^aExcludes lignite until 1978.^bStocks held by coke plants, electric utilities, and the other industrial sector at end of period.

*Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Production: Energy Information Administration, Form EIA-6, "Coal Distribution Report," selected State agencies.

• Consumption and Stocks: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

• Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 145 (Imports) and Form EM 522 (Exports).

Table 13. Bituminous Coal and Lignite Supply and Disposition: 1973-1983 (Thousand Short Tons)

Month/Year	Production	Domestic Consumption	Imports	Exports ^a	Stocks ^b
1973	591,738	556,912	127	52,870	103,122
1974	603,406	552,954	2,080	59,926	95,197
1975	648,438	557,535	940	65,669	126,917
1976	678,685	598,750	1,203	59,406	133,315
1977	691,344	620,488	1,647	53,687	154,655
1978	665,127	621,330	2,953	39,848	143,213
1979	776,299	677,286	2,059	64,809	178,100
1980	823,644	699,061	1,194	89,947	199,077
1981	818,352	728,543	1,043	110,292	179,607
January	65,622	67,237	35	5,730	193,568
February	70,446	59,431	104	6,763	192,891
March	77,718	59,756	77	9,596	202,177
April	35,816	54,365	63	8,104	181,908
May	37,829	54,752	96	5,916	162,929
June	61,083	59,421	138	5,875	153,016
July	73,510	67,066	13	10,430	148,988
August	78,248	65,528	150	11,037	151,650
September	81,303	59,332	69	11,592	159,399
October	84,784	58,785	94	12,108	169,735
November	76,027	58,293	76	11,678	177,361
December	75,966	64,578	127	11,463	179,607
1982	R833,523	703,561	742	105,297	189,085
January	R 66,752	68,358	71	6,030	168,371
February	R 70,753	59,456	30	8,920	167,676
March	R 83,441	57,958	12	10,339	173,882
April	R 73,288	53,024	10	10,753	180,807
May	R 70,767	54,590	109	10,069	187,248
June	R 71,371	55,735	9	10,635	192,664
July	R 60,180	63,532	69	9,076	184,238
August	R 72,483	63,242	131	7,299	184,429
September	R 67,603	56,491	71	8,606	183,991
October	R 70,477	54,764	66	9,851	189,028
November	R 63,682	56,529	87	7,700	190,551
December	R 62,726	59,881	76	6,020	189,085
1983*					
January	61,850	62,872	78	4,466	184,936
February	60,257	54,353	71	4,380	184,595
March	68,128	55,153	120	6,261	185,308
April	R 60,361	52,543	144	6,087	187,208
May	R 62,703	54,138	102	6,886	190,767
June	R 61,991	58,123	133	7,240	190,742
July	56,110	NA	87	6,062	NA
August	72,524	NA	115	8,265	NA
September	69,949	NA	NA	NA	NA

^aExcludes lignite until 1978.

^bStocks held by coke plants, electric utilities, and the other industrial sector at end of period.

*Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Production: Energy Information Administration, Form EIA-6, "Coal Distribution Report," selected State agencies.

• Consumption and Stocks: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

• Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 145 (Imports) and Form EM 522 (Exports).

Table 14. Anthracite
Supply and Disposition:
1973-1983
(Thousand Short Tons)

Month/Year	Production	Domestic Consumption	Imports	Exports ^a	Stocks ^b
1973	6,830	5,672	-	717	1,214
1974	6,617	5,448	-	735	1,127
1975	6,203	5,106	-	640	1,133
1976	6,228	5,040	-	615	1,123
1977	5,861	4,803	-	625	2,444
1978	5,037	3,895	-	866	2,338
1979	4,835	3,238	-	1,233	3,546
1980	6,056	3,667	-	1,795	4,951
1981	5,423	4,084	-	2,249	5,667
January	305	343	-	65	5,035
February	472	303	-	8	5,070
March	548	313	-	114	5,163
April	437	284	-	167	5,236
May	271	273	-	170	5,197
June	472	264	-	283	5,258
July	566	328	-	332	5,435
August	534	368	-	278	5,491
September	417	390	-	307	5,570
October	457	376	-	252	5,650
November	550	402	-	171	5,683
December	394	439	-	101	5,667
1982	R 4,588	3,349	-	980	6,169
January	R 386	335	-	147	5,560
February	R 416	290	-	44	5,517
March	R 502	278	-	84	5,602
April	R 299	251	-	79	5,651
May	R 360	253	-	41	5,678
June	R 349	214	-	45	5,707
July	R 355	296	-	106	5,759
August	R 415	285	-	86	5,882
September	R 348	244	-	77	5,976
October	R 375	269	-	121	6,079
November	R 373	302	-	107	6,149
December	R 410	332	-	43	6,169
1983*					
January	253	246	-	5	6,194
February	230	220	-	2	6,187
March	333	211	-	30	6,222
April	R 269	284	-	28	6,194
May	R 277	244	-	66	6,215
June	R 332	208	-	38	6,295
July	358	NA	-	79	NA
August	449	NA	-	115	NA
September	433	NA	-	NA	NA

^aExcludes lignite until 1978.^bStocks held by coke plants, electric utilities, and the other industrial sector at end of period.

*Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Production: Energy Information Administration, Form EIA-6, "Coal Distribution Report," selected State agencies.

• Consumption and Stocks: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

• Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 145 (Imports) and Form EM 522 (Exports).

Table 15. Coke Supply
and Disposition:
1973-1983
(Thousand Short Tons)

Quarter/Year	Production	Domestic Consumption	Imports	Exports	Producers Stocks
1973	64,324	65,765	1,078	1,395	1,184
1974	61,581	64,092	3,540	1,278	935
1975	57,207	53,687	1,819	1,273	4,996
1976	58,333	56,834	1,311	1,315	6,491
1977	53,509	54,144	1,829	1,241	6,444
1978	49,009	56,948	5,722	693	3,534
1979	52,943	53,826	3,974	1,440	5,185
1980	46,132	41,278	659	2,071	8,627
1981	42,786	44,046	527	1,170	6,724
1st Quarter	11,178	12,067	114	266	7,586
2nd Quarter	9,853	12,229	175	395	4,990
3rd Quarter	11,175	10,918	161	210	5,198
4th Quarter	10,580	8,832	77	299	6,724
1982	28,115	25,778	120	993	8,190
1st Quarter	8,828	7,942	74	229	7,455
2nd Quarter	7,507	6,819	39	311	7,871
3rd Quarter	6,270	5,870	4	308	7,969
4th Quarter	5,509	5,147	4	145	8,190
1983*					
1st Quarter	5,579	7,861	4	131	5,781
2nd Quarter	6,451	7,467	4	200	4,569

*Preliminary data.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • 1973-1975: Bureau of Mines, U.S. Department of the Interior, *Minerals Yearbook*, "Coke and Coal Chemicals."

- 1976-1980: Energy Information Administration, *Coke and Coal Chemicals Annual*.
- 1981: Energy Information Administration, *Coke Plant Report - Quarterly*.
- 1982-1983: Energy Information Administration, *Quarterly Coal Report*.

Table 16. Consumption
of Coal: 1973-1983
(in thousand Short Tons)

Month/Year	Electric Utilities	Industrial			Residential and Commercial	Total
		Coke Plants ^a	Other Industrial Including Transportation			
1973	389,212	94,101	68,154		11,117	562,584
1974	391,811	90,191	64,983		11,417	558,402
1975	405,962	83,598	63,670		9,410	562,641
1976	448,371	84,704	61,799		8,916	603,790
1977	477,126	77,739	61,472		8,954	625,291
1978	481,235	71,394	63,085		9,511	625,225
1979	527,051	77,368	67,717		8,388	680,524
1980	569,274	66,657	60,347		6,451	702,729
1981	596,797	61,014	67,395		7,421	732,627
January	54,688	5,465	6,532		895	67,580
February	47,914	5,177	5,932		712	59,735
March	48,398	5,532	5,665		474	60,069
April	43,677	4,862	5,548		562	54,649
May	44,999	4,259	5,297		470	55,025
June	50,080	4,460	4,845		300	59,685
July	56,144	5,449	5,371		430	67,394
August	54,483	5,434	5,520		459	65,896
September	48,483	5,340	5,312		587	59,722
October	47,800	5,158	5,577		626	59,161
November	47,014	5,037	5,793		851	58,695
December	53,116	4,842	6,003		1,056	65,017
1982	593,666	40,908	64,097		8,240	706,911
January	56,825	4,444	6,430		993	68,692
February	48,878	4,340	5,835		693	59,746
March	47,884	4,173	5,616		563	58,236
April	43,490	3,708	5,373		703	53,274
May	45,622	3,622	5,133		467	54,844
June	47,424	3,481	4,681		364	55,950
July	55,248	3,121	4,831		628	63,828
August	54,838	3,058	4,962		670	63,528
September	48,414	2,924	4,759		637	56,734
October	46,330	2,757	5,287		660	55,034
November	47,799	2,693	5,494		845	56,831
December	50,914	2,587	5,695		1,018	60,214
1983 *						
January	53,351	2,813	5,963		990	63,118
February	45,772	2,742	5,399		660	54,573
March	47,039	2,567	5,200		557	55,364
April	43,589	3,206	5,402		630	52,827
May	45,691	3,145	5,165		381	54,382
June	50,362	2,734	4,934		301	58,331
July	60,390	NA	NA		NA	NA
August	64,170	NA	NA		NA	NA

^aBituminous coal and anthracite only.

*Preliminary data. NA = Not available.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 17. Consumption
of Bituminous Coal and
Lignite: 1973-1983
(Thousand Short Tons)

Month/Year	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants ^a	Other Industrial		
1973	387,769	93,634	67,309	8,200	556,912
1974	390,313	89,747	64,054	8,840	552,954
1975	404,483	83,272	62,498	7,282	557,535
1976	447,021	84,324	60,505	6,900	598,750
1977	475,701	77,369	60,398	7,020	620,488
1978	480,171	71,078	62,167	7,914	1,330
1979	526,005	77,009	67,141	7,131	677,286
1980	568,322	66,493	59,322	4,924	699,061
1981	595,575	60,888	66,639	5,440	728,543
January	54,607	5,450	6,470	710	67,237
February	47,855	5,161	5,870	545	59,431
March	48,323	5,516	5,603	314	59,756
April	43,604	4,850	5,479	432	54,365
May	44,909	4,250	5,231	363	54,752
June	49,975	4,451	4,785	210	59,421
July	56,042	5,442	5,305	277	67,066
August	54,350	5,426	5,450	302	65,528
September	48,385	5,329	5,238	379	59,332
October	47,685	5,150	5,519	431	58,785
November	46,873	5,030	5,739	651	58,293
December	52,968	4,833	5,950	827	64,578
1982	592,591	40,859	63,513	6,598	703,561
January	56,737	4,437	6,366	818	68,358
February	48,795	4,334	5,792	535	59,456
March	47,811	4,165	5,571	411	57,958
April	43,403	3,704	5,328	589	53,024
May	45,523	3,616	5,087	364	54,590
June	47,330	3,476	4,635	294	55,735
July	55,140	3,118	4,784	490	63,532
August	54,742	3,056	4,914	530	63,242
September	40,348	2,922	4,712	509	56,491
October	46,248	2,755	5,241	520	54,764
November	47,699	2,691	5,444	695	56,529
December	50,814	2,586	5,638	843	59,881
1983*					
January	53,279	2,810	5,923	860	62,872
February	45,699	2,740	5,374	540	54,353
March	46,965	2,565	5,172	451	55,153
April	43,497	3,204	5,340	502	52,543
May	45,586	3,143	5,105	304	54,138
June	50,274	2,732	4,877	240	58,123
July	60,301	NA	NA	NA	NA
August	64,079	NA	NA	NA	NA

^aBituminous coal only.

*Preliminary data. NA= Not available.

Note: Totals may not equal sum of components due to independent rounding.
Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report—Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals—Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 18. Consumption
of Anthracite:
1973-1983
(Thousand Short Tons)

Month/Year	Electric	Industrial		Residential and Commercial	Total
		Coke Plants	Other Industrial		
1973	1,443	467	845	2,917	5,672
1974	1,498	444	929	2,577	5,448
1975	1,480	326	1,172	2,128	5,106
1976	1,350	380	1,294	2,016	5,040
1977	1,425	370	1,074	1,934	4,803
1978	1,064	316	918	1,597	3,895
1979	1,046	359	576	1,257	3,238
1980	951	163	1,025	1,528	3,667
1981	1,221	126	756	1,981	4,084
January	81	15	62	185	343
February	58	16	62	167	303
March	75	16	62	160	313
April	73	12	69	130	284
May	91	9	66	107	273
June	105	9	60	90	264
July	102	7	66	153	328
August	133	8	70	157	368
September	98	10	74	208	390
October	115	8	58	195	376
November	141	7	54	200	402
December	148	9	53	229	439
1982	1,075	48	584	1,642	3,349
January	89	7	64	175	335
February	83	6	43	158	290
March	73	8	45	152	278
April	88	4	45	114	251
May	98	6	46	103	253
June	94	5	46	69	214
July	108	3	47	138	296
August	95	2	48	140	285
September	67	2	47	128	244
October	81	2	46	140	269
November	100	2	50	150	302
December	99	1	57	175	332
1983*					
January	73	3	40	130	246
February	73	2	25	120	220
March	75	2	28	106	211
April	92	2	62	128	284
May	104	2	60	77	243
June	88	2	57	61	208
July	89	NA	NA	NA	NA
August	92	NA	NA	NA	NA

*Preliminary data. NA = Not available.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 19. Coal
Consumption at Electric
Utilities, by Census
Region, by State
(Thousand Short Tons)

Census Region and State	August 1983	July 1983	August 1982	Year to Date		
				1983	1982	Percent Change
New England Total	325	400	450	3,138	2,546	23.3
Connecticut	-	-	-	-	-	-
Maine	-	-	-	-	-	-
Massachusetts	239	316	337	2,486	1,935	28.5
New Hampshire	82	80	111	631	590	7.0
Rhode Island	0	0	0	0	0	-
Vermont	3	3	3	21	21	.0
Middle Atlantic Total	4,658	4,804	4,028	33,962	33,802	.5
New Jersey	330	318	275	2,093	1,936	8.1
New York	576	513	558	4,481	4,436	1.0
Pennsylvania	3,752	3,974	3,195	27,388	27,430	-.2
East North Central Total	14,675	13,707	12,580	97,374	97,760	-.4
Illinois	3,395	3,035	2,639	22,224	21,353	4.1
Indiana	3,260	3,206	2,827	22,310	20,961	6.4
Michigan	2,104	2,037	1,943	15,228	14,575	4.5
Ohio	4,483	4,011	3,934	27,618	31,769	-13.1
Wisconsin	1,433	1,418	1,238	9,994	9,101	9.8
West North Central Total	9,177	8,559	7,163	55,214	53,146	3.9
Iowa	1,373	1,257	1,034	7,972	7,910	.8
Kansas	1,571	1,442	1,168	8,454	7,823	8.1
Minnesota	1,189	1,109	647	7,164	7,626	-6.1
Missouri	2,706	2,437	2,376	16,004	14,994	6.7
Nebraska	651	701	520	4,011	3,494	14.8
North Dakota	1,493	1,391	1,218	10,085	9,514	6.0
South Dakota	194	222	199	1,524	1,705	-14.6
South Atlantic Total	11,492	10,774	9,915	72,516	72,390	.2
Delaware	273	269	160	1,804	1,011	78.5
District of Columbia	-	-	-	-	-	-
Florida	1,282	1,262	882	8,366	6,255	33.7
Georgia	2,488	2,329	2,165	15,323	14,727	4.1
Maryland	656	567	495	3,975	3,904	1.8
North Carolina	2,560	2,223	2,307	15,284	16,668	-8.3
South Carolina	759	735	847	4,958	5,955	-16.8
Virginia	732	652	578	4,468	4,412	1.3
West Virginia	2,742	2,736	2,482	18,338	19,458	-5.8
East South Central Total	7,226	6,516	5,975	41,011	41,354	-.8
Alabama	1,988	1,824	1,625	10,804	10,201	5.9
Kentucky	2,661	2,335	2,200	16,106	17,407	-7.5
Mississippi	401	403	417	2,545	2,705	-5.9
Tennessee	2,176	1,955	1,733	11,556	11,042	4.7
West South Central Total	9,729	9,381	7,802	61,330	51,679	18.7
Arkansas	1,454	987	696	6,407	5,107	25.5
Louisiana	624	600	399	3,601	1,707	110.9
Oklahoma	1,297	1,308	1,313	7,963	7,248	9.0
Texas	6,354	6,486	5,394	43,359	37,616	15.3
Mountain Total	6,352	5,874	6,457	43,203	45,070	-4.1
Arizona	1,153	1,198	1,419	8,250	9,533	-13.5
Colorado	1,053	1,083	988	8,017	8,371	-4.2
Idaho	-	-	-	-	-	-
Montana	229	121	243	1,198	1,365	-12.2
Nevada	644	601	667	3,813	4,258	-10.5
New Mexico	1,190	1,218	1,153	9,120	7,378	23.6
Utah	530	500	428	3,213	3,188	.8
Wyoming	1,552	1,172	1,559	9,592	10,970	-12.6
Pacific Total	536	375	468	2,617	2,463	6.2
California	-	-	-	-	-	-
Oregon	0	0	69	0	431	-100.0
Washington	510	350	377	2,407	1,812	32.9
Alaska	26	25	22	210	220	-4.8
Hawaii	-	-	-	-	-	-
U.S. Total	64,170	60,390	54,838	410,365	400,209	2.5

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA 759, "Monthly Power Plant Report."

Table 20. Consumption
and Stocks of Coal at
Manufacturing Plants,^a
by State: 1982
(Short Tons)

State	Consumption	Beginning Stocks	Ending Stocks
Alabama	1,807,128	303,952	306,565
Arizona	638,041	w	66,405
Arkansas	349,973	41,258	55,342
California	1,549,768	379,609	330,923
Colorado	750,412	88,188	97,077
Delaware	w	w	w
Florida	441,272	72,855	51,066
Georgia	1,082,442	205,637	177,024
Idaho	411,174	186,860	133,136
Illinois	2,803,089	551,431	528,181
Indiana	4,743,768	527,018	1,049,998
Iowa	1,096,482	324,950	318,263
Kansas	357,384	95,911	90,641
Kentucky	1,275,321	257,344	195,660
Louisiana	w	w	w
Maine	w	w	w
Maryland	648,387	48,243	24,938
Massachusetts	w	w	w
Michigan	3,012,310	1,178,011	955,187
Minnesota	1,011,297	149,067	139,922
Mississippi	w	w	w
Missouri	1,264,092	180,929	228,281
Montana	220,938	42,684	35,204
Nebraska	w	89,323	w
Nevada	177,783	w	7,587
New Hampshire	w	w	w
New Jersey	w	w	w
New Mexico	w	w	w
New York	2,265,515	425,405	342,954
North Carolina	1,564,979	239,718	228,894
North Dakota	w	w	w
Ohio	5,105,740	672,022	614,769
Oklahoma	643,550	188,399	216,348
Oregon	w	w	w
Pennsylvania	3,438,324	573,937	494,178
South Carolina	1,665,649	283,488	220,772
South Dakota	w	w	w
Tennessee	2,943,883	431,096	417,858
Texas	3,928,779	478,274	409,569
Utah	790,409	127,758	140,110
Virginia	2,947,899	417,619	393,889
Washington	303,861	19,644	25,733
West Virginia	1,721,729	266,414	218,340
Wisconsin	1,888,654	595,216	537,290
Wyoming	1,089,059	w	95,604
U.S. Total	55,780,604	9,905,623	9,479,167

^aExcludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."

Table 21. Consumption
and Stocks of Coal at
Manufacturing Plants,^a
by Standard Industrial
Classification (SIC)
Code: 1982
(Short Tons)

SIC Code	Major Industry Group	Consumption	Beginning Stocks	Ending Stocks
20	Food & Kindred Products	4,844,987	922,229	870,179
21	Tobacco Products	367,850	108,094	110,02
22	Textile Mill Products	2,129,473	438,390	383,857
23	Apparel, Other Textile Products ...	W	W	W
24	Lumber and Wood Products	404,294	69,600	54,959
25	Furniture and Fixtures	294,926	71,650	68,335
26	Paper and Allied Products	9,008,658	1,535,175	1,461,571
27	Printing and Publishing	W	W	W
28	Chemicals, Allied Products	14,249,629	2,419,384	2,113,202
29	Petroleum and Coal Products	266,843	15,694	23,868
30	Rubber, Miscellaneous Plastic Products	575,389	72,127	56,360
31	Leather, Leather Products	32,649	3,803	4,796
32	Stone, Clay, Glass Products	11,392,880	1,934,100	1,614,858
33 ^a	Primary Metal Industries	7,865,493	969,910	1,465,251
34	Fabricated Metal Products	414,305	120,944	125,801
35	Machinery, Except Electric	707,874	278,476	314,140
36	Electric, Electronic Equipment	360,226	88,342	80,314
37	Transportation Equipment	1,995,229	725,892	621,044
38	Instruments, Related Products	W	W	W
39	Miscellaneous Manufacturing Industries	W	W	W
U.S. Total	55,780,604	9,905,623	9,479,167

^aExcludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."

Table 22. Stocks of
Coal: 1973-1983
(Thousand Short Tons)

End of Month/Year	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants ^a	Other Industrial	Total	
1973	86,967	6,998	10,370	104,335	NA
1974	83,509	6,209	6,605	96,323	NA
1975	110,724	8,797	8,529	128,050	NA
1976	117,436	9,902	7,100	134,438	NA
1977	133,219	12,816	11,063	157,098	NA
1978	128,225	8,278	9,048	145,551	NA
1979	159,714	10,155	11,777	181,646	20,826
1980	183,010	9,067	11,951	204,028	24,379
1981	168,893	6,475	9,906	185,274	24,149
January	176,975	9,634	11,994	198,603	24,880
February	175,715	10,211	12,036	197,962	24,311
March	183,983	10,788	12,569	207,340	23,859
April	169,221	6,952	10,970	187,143	23,249
May	153,415	4,850	9,861	168,126	22,757
June	144,520	4,500	9,254	158,274	22,265
July	140,124	5,074	9,225	154,423	22,671
August	142,318	5,648	9,175	157,141	23,217
September	149,526	6,163	9,281	164,970	23,417
October	159,676	6,308	9,400	175,384	23,846
November	167,002	6,392	9,650	183,044	23,998
December	168,893	6,475	9,906	185,274	24,149
1982	181,132	4,642	9,479	195,254	36,784
January	158,469	6,207	9,255	173,931	27,098
February	158,136	5,909	9,148	173,193	30,047
March	164,518	5,612	9,354	179,484	32,995
April	171,390	5,931	9,137	186,458	34,289
May	177,461	6,231	9,234	192,926	36,154
June	182,513	6,532	9,331	198,377	36,876
July	174,503	6,166	9,328	189,997	38,258
August	175,194	5,800	9,316	190,310	38,972
September	175,225	5,434	9,308	189,967	39,678
October	180,571	5,171	9,365	195,107	38,719
November	182,368	4,908	9,424	196,700	37,752
December	181,132	4,642	9,479	195,254	36,784
1983 *					
January	177,832	4,338	8,960	191,130	37,618
February	178,310	4,034	8,439	190,782	38,426
March	179,883	3,728	7,919	191,530	39,252
April	181,371	4,089	7,942	193,402	38,595
May	184,567	4,450	7,965	196,982	37,938
June	184,236	4,812	7,989	197,037	37,282
July	168,576	NA	NA	NA	NA
August	162,088	NA	NA	NA	NA

^aBituminous coal and anthracite only.

*Preliminary data. NA = Not available.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 23. Stocks of
Bituminous Coal and
Lignite: 1973-1983
(Thousand Short Tons)

End of Month/Year	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants ^a	Other Industrial	Total	
1973	85,902	6,875	10,345	103,122	NA
1974	82,580	6,037	6,580	95,197	NA
1975	109,742	8,671	8,504	126,917	NA
1976	116,436	9,804	7,075	133,315	NA
1977	130,899	12,721	11,035	154,655	NA
1978	126,047	8,162	9,004	143,213	NA
1979	156,440	10,028	11,632	178,100	20,267
1980	178,269	9,017	11,791	199,077	23,947
1981	163,356	6,446	9,805	179,607	23,780
January	172,151	9,583	11,834	193,568	24,487
February	170,855	10,159	11,877	192,891	23,896
March	179,032	10,735	12,410	202,177	23,422
April	164,187	6,900	10,821	181,908	22,822
May	148,407	4,800	9,722	162,929	22,340
June	139,439	4,452	9,125	153,016	21,856
July	134,855	5,027	9,106	148,988	22,348
August	136,981	5,602	9,069	151,650	22,840
September	144,097	6,118	9,184	159,399	23,056
October	154,165	6,268	9,302	169,735	23,482
November	161,454	6,357	9,550	177,361	23,631
December	163,356	6,446	9,805	179,607	23,780
1982	175,053	4,625	9,407	189,085	36,112
January	153,032	6,181	9,158	168,371	26,695
February	152,735	5,887	9,054	167,676	29,611
March	159,030	5,594	9,258	173,882	32,527
April	165,848	5,914	9,045	180,807	33,769
May	171,892	6,216	9,140	187,248	35,583
June	176,911	6,518	9,235	192,670	36,254
July	168,845	6,153	9,240	184,238	37,630
August	169,403	5,788	9,238	184,429	38,340
September	169,329	5,422	9,240	183,991	39,042
October	174,579	5,157	9,292	189,028	38,071
November	176,308	4,892	9,351	190,551	37,092
December	175,053	4,625	9,407	189,085	36,112
1983 [*]					
January	171,725	4,323	8,888	184,936	36,923
February	172,205	4,021	8,369	184,595	37,734
March	173,740	3,718	7,850	185,308	38,546
April	175,251	4,080	7,877	187,208	37,922
May	178,422	4,442	7,903	190,767	37,298
June	178,006	4,805	7,931	190,742	36,674
July	162,277	NA	NA	NA	NA
August	155,708	NA	NA	NA	NA

^aBituminous coal only.^{*}Preliminary data. NA= Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 24. Stocks of
Anthracite: 1973-1983
(Thousand Short Tons)

End of Month/Year	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants	Other Industrial	Total	
1973	1,066	123	25	1,214	NA
1974	930	172	25	1,127	NA
1975	982	126	25	1,133	NA
1976	1,000	98	25	1,123	NA
1977	2,321	95	28	2,444	NA
1978	2,178	116	44	2,338	NA
1979	3,274	127	145	3,546	559
1980	4,741	50	160	4,951	432
1981	5,537	29	101	5,667	370
January	4,824	51	160	5,035	393
February	4,859	52	159	5,070	415
March	4,951	53	159	5,163	437
April	5,035	52	149	5,236	427
May	5,008	50	139	5,197	417
June	5,081	48	129	5,258	408
July	5,269	47	119	5,435	323
August	5,337	46	108	5,491	377
September	5,428	45	97	5,570	361
October	5,512	40	98	5,650	364
November	5,548	35	100	5,683	367
December	5,537	29	101	5,667	370
1982	6,080	17	72	6,169	672
January	5,437	26	97	5,560	403
February	5,401	22	94	5,517	436
March	5,488	18	96	5,602	469
April	5,542	17	92	5,651	520
May	5,569	15	94	5,678	571
June	5,603	14	90	5,707	622
July	5,658	13	88	5,759	628
August	5,791	13	78	5,882	632
September	5,896	12	68	5,976	636
October	5,992	14	73	6,079	648
November	6,060	16	73	6,149	660
December	6,080	17	72	6,169	672
1983*					
January	6,107	15	72	6,194	695
February	6,104	13	70	6,187	692
March	6,143	10	69	6,222	706
April	6,120	9	65	6,194	673
May	6,145	8	62	6,215	640
June	6,230	7	58	6,295	608
July	6,299	NA	NA	NA	NA
August	6,380	NA	NA	NA	NA

*Preliminary data. NA= Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report";
Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A,
"Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Figure 7. Year-End
Coal Stocks
1974, 1977, 1982

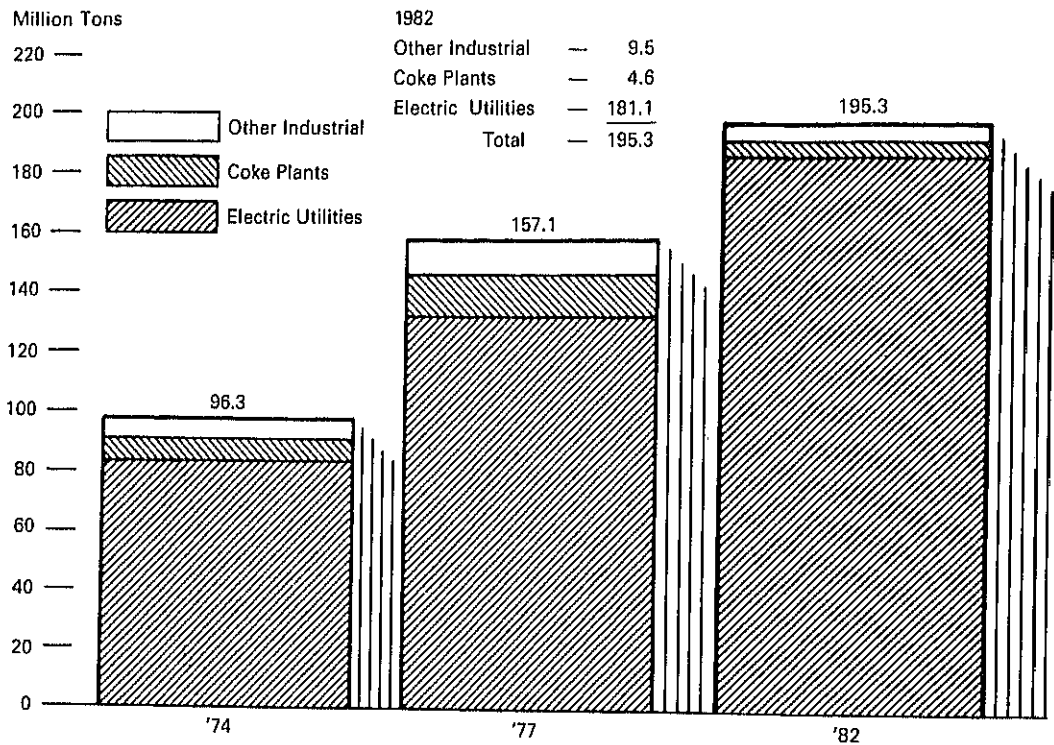


Figure 8. Exports
of Bituminous Coal,
1973-1982

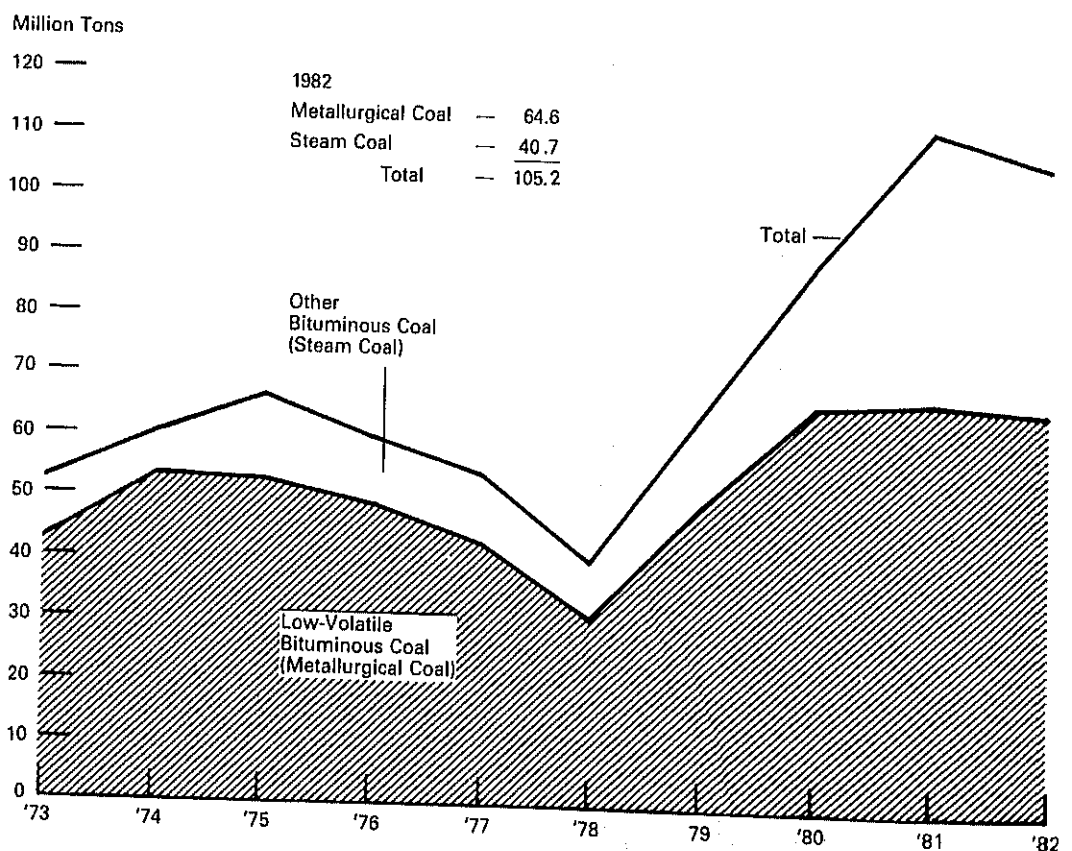


Table 25. Stocks of
Coal at Electric Utilities,
by Census Region
and State
(Thousand Short Tons)

Census Region and State	August 31, 1983	July 31, 1983	August 31, 1982	Percent Difference August 31: 1983 versus 1982
New England Total	957	784	928	3.1
Connecticut	-	-	-	-
Maine	-	-	-	-
Massachusetts	588	412	605	-2.8
New Hampshire	331	331	281	17.9
Rhode Island	38	38	38	.0
Vermont	0	3	5	-97.1
Middle Atlantic Total	14,523	14,775	15,918	-8.8
New Jersey	509	494	834	-39.0
New York	1,216	1,144	1,367	-11.0
Pennsylvania	12,798	13,137	13,718	-6.7
East North Central Total	39,151	39,854	43,676	-10.4
Illinois	8,368	8,873	10,261	-18.5
Indiana	8,317	8,709	9,929	-16.2
Michigan	7,318	6,829	7,691	-4.9
Ohio	9,093	9,499	9,212	-1.3
Wisconsin	6,056	5,944	6,583	-8.0
West North Central Total	22,660	23,298	25,288	-10.3
Iowa	3,632	3,572	3,897	-6.8
Kansas	3,677	3,786	4,120	-10.7
Minnesota	3,593	3,935	4,355	-17.5
Missouri	5,846	6,499	6,260	-6.6
Nebraska	2,572	2,702	2,760	-6.8
North Dakota	3,041	2,502	3,554	-14.4
South Dakota	299	302	321	-6.9
South Atlantic Total	23,354	24,450	25,961	-10.0
Delaware	313	355	439	-28.8
District of Columbia	-	-	-	-
Florida	2,851	2,426	3,052	-6.6
Georgia	4,769	5,138	5,515	-13.5
Maryland	828	894	1,218	-32.0
North Carolina	4,133	4,851	4,715	-12.4
South Carolina	1,697	1,769	1,898	-10.6
Virginia	1,196	1,032	1,356	-11.8
West Virginia	7,567	7,985	7,768	-2.6
East South Central Total	24,544	26,195	24,119	1.8
Alabama	7,382	7,967	6,544	12.8
Kentucky	9,726	10,049	9,028	7.7
Mississippi	1,102	1,111	1,263	-12.8
Tennessee	6,334	7,067	7,284	-13.0
West South Central Total	13,398	15,407	16,521	-18.9
Arkansas	1,196	1,890	1,529	-21.8
Louisiana	2,408	2,688	4,407	-45.4
Oklahoma	4,740	5,024	5,510	-14.0
Texas	5,054	5,805	5,076	-4.4
Mountain Total	20,321	20,442	19,408	4.7
Arizona	3,516	3,561	3,640	-3.4
Colorado	5,457	5,494	5,618	-2.9
Idaho	-	-	-	-
Montana	448	419	416	7.6
Nevada	1,427	1,405	1,248	14.3
New Mexico	2,149	2,088	1,743	23.3
Utah	1,890	1,978	1,304	45.0
Wyoming	5,434	5,497	5,439	-1.1
Pacific Total	3,179	3,372	3,397	-6.4
California	-	-	-	-
Oregon	1,034	1,034	816	26.7
Washington	2,141	2,334	2,576	-16.9
Alaska	4	4	5	-14.0
Hawaii	-	-	-	-
U.S. Total	162,088	168,576	175,194	-7.5

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA 759, "Monthly Power Plant Report."

Table 26. Exports of
Solid Fuels: 1973-1983
(Thousand Short Tons)

Month/Year	Bituminous Coal			Lignite	Anthracite	Coke	Briquettes
	Metallurgical	Steam	Total				
1973	42,607	10,263	52,870	NA	717	1,395	7 ^a
1974	51,594	8,332	59,926	NA	735	1,278	48 ^a
1975	51,597	14,072	65,669	NA	640	1,273	16 ^a
1976	47,804	11,602	59,406	NA	615	1,315	19 ^a
1977	41,891	11,796	53,687	NA	625	1,241	21 ^a
1978	30,240	9,585	39,825	23	866	693	60
1979	50,698	14,085	64,783	26	1,233	1,440	17
1980	63,103	26,779	89,882	65	1,795	2,071	34
1981	65,234	45,010	110,243	49	2,249	1,170	70
January	3,940	1,787	5,727	3	65	94	b
February	4,360	2,402	6,762	1	8	47	40
March	6,119	3,474	9,593	3	114	125	11
April	4,563	3,536	8,099	5	167	112	1
May	2,086	3,824	5,911	5	170	83	-
June	3,054	2,818	5,872	3	283	200	b
July	6,249	4,165	10,414	16	332	69	b
August	6,548	4,486	11,034	3	278	54	b
September	6,752	4,837	11,589	4	307	87	11
October	7,306	4,799	12,105	3	252	115	2
November	7,447	4,229	11,676	2	171	54	3
December	6,808	4,654	11,462	1	101	130	1
1982	64,585	40,659	105,244	53	980	993	119
January	4,717	1,311	6,029	1	147	43	b
February	7,090	1,828	8,918	2	44	101	9
March	7,886	2,449	10,335	4	84	85	b
April	6,426	4,316	10,742	11	79	32	b
May	5,984	4,073	10,057	11	41	131	1
June	6,277	4,349	10,626	9	45	149	19
July	5,392	3,679	9,071	5	106	124	b
August	4,035	3,258	7,293	5	86	55	1
September	4,346	4,256	8,603	3	77	129	56
October	5,546	4,305	9,851	1	121	57	b
November	3,670	4,030	7,700	b	107	60	33
December	3,216	2,804	6,020	b	43	29	b
1983*							
January	3,231	1,234	4,465	1	5	56	b
February	3,121	1,255	4,376	3	2	43	4
March	4,250	2,008	6,258	4	30	32	6
April	3,808	2,269	6,077	10	28	90	b
May	3,593	3,284	6,877	9	66	68	1
June	4,605	2,626	7,231	10	38	36	23
July	3,627	2,416	6,043	18	79	67	6
August	5,582	2,669	8,251	13	115	27	16
September	4,974	2,419	7,393	15	117	40	6

^aIncludes lignite.^bLess than 500 tons.

*Preliminary data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Bureau of the Census, U.S. Department of Commerce, Form EM 522.

Table 27. Imports of
Solid Fuels: 1973-1983
(Thousand Short Tons)

Month/Year	Bituminous Coal ^a	Coke	Briquetts
1973	127	1,078	7
1974	2,080	3,540	48
1975	940	1,819	16
1976	1,203	1,311	19
1977	1,647	1,829	21
1978	2,953	5,722	81
1979	2,059	3,974	26
1980	1,194	659	33
1981	1,043	527	19
January	35	79	b
February	104	11	2
March	77	24	1
April	63	61	b
May	96	85	b
June	138	30	1
July	13	79	1
August	150	65	5
September	69	17	4
October	94	8	1
November	76	61	2
December	127	8	2
1982	742	120	22
January	71	26	13
February	30	44	2
March	12	4	b
April	10	4	b
May	109	32	b
June	9	3	1
July	69	1	b
August	131	2	b
September	71	1	1
October	66	1	1
November	87	1	2
December	76	1	1
1983 *			
January	78	1	1
February	71	1	b
March	120	2	b
April	144	1	b
May	102	1	5
June	133	1	1
July	87	2	3
August	115	2	2
September	97	2	3
October			
November			
December			

^aIncludes lignite.^bLess than 500 tons.

*Preliminary data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, Form IM 145.

Energy Information Administration

Weekly Coal Production

Table 28. Coal Exports
by Country of
Destination:
(Short Tons)
August 1983

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
North America Total	38,772	13,140	898,085	1,443,482	2,341,567	2,393,479
Canada	38,369	6,710	898,081	1,437,019	2,335,100	2,380,179
Mexico	350	6,430	-	181	181	6,961
Honduras	22	-	-	-	-	22
Panama	16	-	-	-	-	16
Haiti	-	-	-	6,282	6,282	6,282
Dominican Republic	-	-	4	-	4	4
Netherlands Antilles	15	-	-	-	-	15
South America Total	-	18	333,056	28,855	361,911	361,929
Ecuador	-	18	-	-	-	18
Peru	-	-	27,374	-	27,374	27,374
Chile	-	-	-	28,855	28,855	28,855
Brazil	-	-	305,682	-	305,682	305,682
Europe Total	-	341	2,017,926	858,693	2,874,619	2,874,960
Sweden	-	-	133,961	37,589	171,550	171,550
Norway	-	-	11,008	-	11,008	11,008
Finland	-	-	-	60,702	60,702	60,702
Denmark	-	-	-	104,910	104,910	104,910
United Kingdom	-	-	107,793	47,267	155,060	155,060
Ireland	-	-	-	25,402	25,402	25,402
Netherlands	-	-	219,843	66,325	286,168	286,168
Belgium & Luxembourg	-	208	229,014	87,414	317,228	317,436
France	-	-	250,613	-	250,613	250,613
West Germany	-	-	20,818	77	20,895	20,895
Spain	-	-	135,707	172,672	308,379	308,379
Italy	-	133	485,876	254,335	740,211	740,344
Yugoslavia	-	-	187,938	-	187,938	187,938
Romania	-	-	58,726	-	58,726	58,726
Turkey	-	-	175,829	-	175,829	175,829
Asia Total	76,123	-	2,201,571	339,982	2,541,553	2,617,676
Israel	-	-	122,624	-	122,624	122,624
Indonesia	65	-	-	-	-	65
China (Peking)	-	-	-	1,803	1,803	1,803
Korea Republic Of	76,058	-	179,750	-	179,750	255,808
China (Taiwan)	-	-	118,714	243,674	362,388	362,388
Japan	-	-	1,780,483	94,505	1,874,988	1,874,988
Africa Total	-	-	131,560	-	131,560	131,560
Algeria	-	-	55,112	-	55,112	55,112
Egypt	-	-	76,448	-	76,448	76,448
Total	114,895	13,499	5,582,198	2,669,012	8,251,210	8,379,604

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 29. Coal Exports
by Country of
Destination:
(Short Tons)
January-August 1983

Continent and Country of Destination	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
North America Total	182,115	64,982	3,795,414	5,010,083	8,805,497	9,052,594
Canada	179,066	45,368	3,737,426	4,969,280	8,706,706	8,931,140
Mexico	2,908	19,470	57,951	1,899	59,850	82,228
Honduras	22	-	2	-	2	24
Costa Rica	-	-	12	-	12	12
Panama	16	-	19	-	19	35
Haiti	-	-	-	38,662	38,662	38,662
Dominican Republic	-	-	4	142	146	146
Barbados	-	13	-	-	-	13
Trinidad And Tobago	88	131	-	100	100	319
Netherlands Antilles	15	-	-	-	-	15
South America Total	14,901	734	2,059,282	58,017	2,117,299	2,132,934
Colombia	0	77	-	-	-	77
Venezuela	4,413	509	-	265	265	5,187
Surinam	27	-	-	5	5	32
Ecuador	-	18	-	-	-	18
Peru	-	59	53,640	-	53,640	53,699
Chile	-	-	86,867	57,747	144,614	144,614
Brazil	10,443	-	1,687,021	-	1,687,021	1,697,464
Argentina	18	71	231,754	-	231,754	231,843
Europe Total	29,134	1,722	12,840,057	10,325,835	23,165,892	23,196,748
Iceland	-	-	7,661	2,078	9,739	9,739
Sweden	-	-	610,645	313,260	923,905	923,905
Norway	-	-	50,945	39,938	90,883	90,883
Finland	-	-	-	277,913	277,913	277,913
Denmark	38	-	137,444	1,155,288	1,292,732	1,292,770
United Kingdom	56	-	510,246	265,509	775,755	775,811
Ireland	-	-	-	111,781	111,781	111,781
Netherlands	30	-	1,401,531	1,311,187	2,712,718	2,712,748
Belgium & Luxembourg	-	334	1,114,131	505,446	1,619,577	1,619,911
France	28,955	-	1,809,611	1,259,208	3,068,819	3,097,774
West Germany	-	946	431,288	517,808	949,096	950,042
Switzerland	-	-	-	206	206	206
Spain	-	216	1,288,008	1,404,485	2,692,493	2,692,709
Portugal	-	-	160,486	-	160,486	160,486
Italy	-	226	3,355,195	2,696,408	6,051,603	6,051,829
Yugoslavia	55	-	681,502	-	681,502	681,557
Albania	-	-	25,672	26,015	51,687	51,687
Greece	-	-	-	337,658	337,658	337,658
Romania	-	-	221,240	-	221,240	221,240
Turkey	-	-	1,034,452	101,647	1,136,099	1,136,099
Asia Total	115,356	898	12,474,160	2,366,628	14,840,788	14,957,042
Syria	-	221	-	-	-	221
Israel	-	-	223,171	-	223,171	223,171
Saudi Arabia	269	-	339	143	482	751
India	-	41	-	-	-	41
Pakistan	36	-	-	27,579	27,579	27,615
Singapore	20	31	-	88	88	140
Indonesia	65	-	-	-	-	65
Philippines	-	101	-	-	-	101
China (Peking)	-	-	-	1,803	1,803	1,803
Korea Republic Of	114,681	-	1,129,886	44,412	1,174,308	1,288,989
Hong Kong	61	-	-	202,613	202,613	202,674
China (Taiwan)	-	40	236,677	852,852	1,089,529	1,089,569
Japan	215	484	10,884,077	1,237,138	12,121,215	12,121,894
Oceania & Australia Total	20,036	10	-	-	-	20,046
Australia	146	10	-	-	-	155
French Pacific Isl	19,891	-	-	-	-	19,891
Africa Total	-	7	649,231	-	649,231	649,238
Algeria	-	-	367,089	-	367,089	367,089
Libya	-	7	-	-	-	7
Egypt	-	-	282,142	-	282,142	282,142
Total	361,542	68,353	31,818,144	17,760,563	49,578,707	50,008,802

¹ Includes drilling mud containing lignite.² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 30. Coal Exports
by Customs District
(Short Tons)
August 1983

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
East Coast Total	106,326	308	4,286,477	583,417	4,869,894	4,976,528
Portland Me	-	100	-	-	-	100
New York NY	38,596	208	-	77	77	38,881
Philadelphia Pa	67,665	-	78,678	-	78,678	146,343
Baltimore Md	65	-	733,773	142,245	876,018	876,083
Norfolk Va	-	-	3,372,704	441,095	3,813,799	3,813,799
Charleston SC	-	-	101,322	-	101,322	101,322
Northern / Great Lakes Total	8,182	6,610	898,081	1,437,019	2,335,100	2,349,892
Ogdenburg NY	4,817	-	735	3,298	4,033	8,850
Buffalo NY	1,682	-	-	618	618	2,300
Pembina ND	208	-	-	-	-	208
Duluth Mn	-	-	68	-	68	68
Detroit Mi	1,475	6,610	-	6,297	6,297	14,382
Cleveland Oh	-	-	897,278	1,426,806	2,324,084	2,324,084
Gulf Coast Total	350	6,581	290,111	554,022	844,133	851,064
Mobile Al	-	-	116,923	-	116,923	116,923
New Orleans La	-	-	173,188	517,679	690,867	690,867
Port Arthur Tx	-	-	-	10,825	10,825	10,825
Laredo Tx	350	6,430	-	116	116	6,898
Houston Tx	-	151	-	25,402	25,402	25,553
West Coast Total	-	-	107,529	84,489	202,018	202,018
Los Angeles Ca	-	-	107,529	65,641	173,170	173,170
San Francisco Ca	-	-	-	28,848	28,848	28,848
Other	37	-	-	65	65	102
Total	114,895	13,499	5,582,198	2,669,012	8,251,210	8,379,604

¹ Includes drilling mud containing lignite.² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 31. Coal Exports
by Customs District
(Short Tons)
January-August 1983

Customs District	Anthracite	Lignite ¹	Bituminous			Total
			Metallurgical	Steam ²	Total	
East Coast Total	330,589	1,073	24,925,711	7,772,518	32,698,229	33,029,891
Portland Me	15	100	-	-	-	115
New York NY	77,272	606	185	389	574	78,452
Philadelphia Pa	252,757	-	284,355	178,169	462,524	715,281
Baltimore Md	318	146	2,891,526	1,351,449	4,242,975	4,243,439
Norfolk Va	139	-	21,569,617	6,077,534	27,647,151	27,647,290
Wilmington NC	-	-	-	68,536	68,536	68,536
Charleston SC	-	221	180,028	63,976	244,004	244,225
Savannah Ga	-	-	-	32,465	32,465	32,465
Miami Fl	88	-	-	-	-	88
Northern / Great Lakes Total	25,637	43,847	3,726,370	4,969,092	8,695,462	8,764,946
Ogdenburg NY	13,346	-	2,231	7,088	9,319	22,665
Buffalo NY	5,720	68	1,740	4,904	6,644	12,432
Great Falls Mt	-	5,646	-	-	-	5,646
Pembina ND	1,157	1,925	-	573	573	3,655
Duluth Mn	-	280	68	-	68	348
Detroit Mi	5,414	35,928	832	29,226	30,058	71,400
Cleveland Oh	-	-	3,721,499	4,927,301	8,648,800	8,648,800
Gulf Coast Total	4,514	21,366	2,644,024	4,095,686	6,739,710	6,765,590
Tampa Fl	-	-	-	44,139	44,139	44,139
Mobile Al	27	-	1,368,555	920,493	2,289,048	2,289,075
New Orleans La	1,564	191	1,275,469	3,031,899	4,307,368	4,309,123
Port Arthur Tx	-	-	-	42,420	42,420	42,420
Laredo Tx	2,802	19,470	-	822	822	23,094
El Paso Tx	-	-	-	495	495	495
Houston Tx	121	1,705	-	55,418	55,418	57,244
West Coast Total	659	2,067	522,039	922,685	1,444,724	1,447,450
Los Angeles Ca	243	81	521,705	800,716	1,322,421	1,322,745
San Francisco Ca	89	130	95	121,781	121,876	122,095
Seattle Wa	327	1,856	239	188	427	2,610
Other	143	-	-	582	582	725
Total	361,542	68,353	31,818,144	17,760,563	49,578,707	50,008,602

¹ Includes drilling mud containing lignite.² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 32. Exports of
Bituminous¹ Coal
(Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	2,341,567	1,721,322	1,510,006	8,005,497	11,235,856	-21.6
Canada	2,335,100	1,714,488	1,507,937	8,706,706	10,879,159	-20.0
Mexico	181	113	2,069	59,850	333,445	-82.1
Honduras	-	-	-	2	-	-
Costa Rica	-	-	-	12	-	-
Panama	-	-	-	19	-	-
Bahamas	-	-	-	-	-	-
Haiti	6,282	6,721	-	-	17,184	-
Dominican Republic	4	-	-	38,662	6,046	539.5
Leeward And Windward	-	-	-	146	-	-
Trinidad And Tobago	-	-	-	-	22	-
				100	-	-
South America Total	361,911	419,302	360,314	2,117,299	2,925,132	-27.6
Venezuela	-	-	-	265	126	110.3
Surinam	-	-	-	5	-	-
Peru	27,374	-	-	53,640	27,090	98.0
Chile	28,855	66	34	144,614	57,497	151.5
Brazil	305,682	349,542	321,739	1,687,021	2,251,562	-25.1
Argentina	-	60,694	38,541	231,754	588,857	-60.6
Europe Total	2,874,619	2,388,677	3,593,286	23,165,892	35,096,377	-34.0
Iceland	-	7,661	-	9,739	-	-
Sweden	171,550	-	190,528	923,905	1,142,676	-19.1
Norway	11,008	5,407	10,610	90,883	266,229	-65.9
Finland	60,702	88,251	106,445	277,913	251,152	10.7
Denmark	104,910	81,825	125,883	1,292,732	1,679,851	-23.0
United Kingdom	155,060	103,019	238,026	775,755	1,728,567	-55.1
Ireland	25,402	-	21,265	111,781	168,801	-33.8
Netherlands	286,168	232,281	570,756	2,712,718	4,260,664	-36.3
Belgium & Luxembourg	317,228	178,501	412,908	1,619,577	3,620,372	-55.3
France	250,613	259,849	572,286	3,068,819	6,216,773	-50.6
West Germany	20,895	127,007	95,221	949,086	1,442,501	-34.2
Switzerland	-	-	-	206	-	-
Spain	308,379	414,503	516,164	2,692,493	3,980,097	-32.4
Portugal	-	48,644	73,086	160,486	228,657	-29.8
Italy	740,211	488,218	546,532	6,051,603	7,801,430	-22.4
Yugoslavia	187,938	181,324	41,853	681,502	745,945	-8.6
Albania	-	-	24,972	51,687	98,765	-47.7
Greece	-	64,506	-	337,658	243,099	38.9
Romania	58,726	59,557	-	221,240	395,602	-44.1
Turkey	175,829	47,024	48,651	1,136,099	825,106	37.7
Asia Total	2,541,553	1,434,375	1,777,636	14,840,788	22,864,242	-35.1
Israel	122,624	1,564	-	223,171	-	-
Saudi Arabia	-	28	-	482	309	56.0
United Arab Emirates	-	-	-	-	392	-
Oman	-	-	-	-	168	-
Bahrain	-	-	-	-	7	-
Pakistan	-	-	-	-	-	-
Thailand	-	-	-	27,579	120,186	-77.1
Singapore	-	-	-	-	34,351	-
Indonesia	-	-	-	88	-	-
Philippines	-	-	-	-	378	-
China (Peking)	1,803	-	-	-	153	-
Korea Republic Of	179,750	114,989	40	1,803	65,603	-97.3
Hong Kong	-	-	-	1,174,308	1,168,071	.5
China (Taiwan)	362,388	84,767	-	202,613	-	-
Japan	1,874,988	1,233,027	145,573	1,089,529	1,153,089	-5.5
			1,632,023	12,121,215	20,321,535	-40.4
Oceania & Australia Total	-	-	-	-	224	-
New Zealand	-	-	-	-	224	-
Africa Total	131,560	79,833	52,015	649,231	949,584	-31.6
Algeria	55,112	52,052	51,989	367,089	639,665	-42.6
Egypt	76,448	27,781	-	282,142	309,893	-9.0
Kenya	-	-	26	-	26	-
Total	8,251,210	6,043,409	7,293,267	49,578,707	73,071,415	-32.2

¹ Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 33. Exports of
Metallurgical Coal
(Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	898,085	721,303	301,872	3,795,414	3,406,362	11.4
Canada	898,081	721,303	301,872	3,737,426	3,094,705	20.8
Mexico	-	-	-	57,951	294,473	-80.3
Honduras	-	-	-	2	-	-
Costa Rica	-	-	-	12	-	-
Panama	-	-	-	19	-	-
Bahamas	-	-	-	-	17,184	-
Dominican Republic	4	-	-	4	-	-
South America Total	333,056	419,236	360,280	2,059,282	2,897,506	-28.9
Peru	27,374	-	-	53,640	-	-
Chile	-	-	-	86,867	57,087	52.2
Brazil	305,682	349,542	321,739	1,687,021	2,251,562	-25.1
Argentina	-	69,694	38,541	231,754	588,857	-60.6
Europe Total	2,017,928	1,123,650	1,787,903	12,840,057	21,372,992	-39.9
Iceland	-	7,661	-	7,661	-	-
Sweden	133,961	-	134,303	610,645	958,332	-36.3
Norway	11,008	5,407	5,386	50,945	181,584	-71.9
Denmark	-	29,171	-	137,444	59,848	129.7
United Kingdom	107,793	67,128	213,012	510,246	1,551,935	-67.1
Ireland	-	-	-	-	70,230	-
Netherlands	219,843	12,707	147,331	1,401,531	2,214,332	-36.7
Belgium & Luxembourg	229,814	152,571	366,166	1,114,131	2,712,077	-58.9
France	250,613	212,351	110,834	1,809,611	3,141,374	-42.4
West Germany	20,818	708	22	431,288	637,549	-32.4
Spain	135,707	165,479	315,347	1,288,008	2,210,756	-41.7
Portugal	-	49,644	-	160,486	118,845	35.0
Italy	485,876	132,918	382,026	3,355,195	5,531,586	-39.3
Yugoslavia	187,938	181,324	41,853	681,502	745,945	-8.6
Albania	-	-	24,972	25,672	75,453	-66.0
Greece	-	-	-	-	116,910	-
Romania	58,726	59,557	-	221,240	248,494	-11.0
Turkey	175,829	47,024	46,651	1,034,452	797,742	29.7
Asia Total	2,201,571	1,282,979	1,533,239	12,474,160	19,181,250	-35.0
Israel	122,624	1,564	-	223,171	-	-
Saudi Arabia	-	-	-	339	246	37.8
United Arab Emirates	-	-	-	-	392	-
Oman	-	-	-	-	168	-
Pakistan	-	-	-	-	90,634	-
Korea Republic Of	179,750	114,970	40	1,129,896	1,070,955	5.5
China (Taiwan)	118,714	28,935	80,135	236,677	302,723	-21.8
Japan	1,780,483	1,137,510	1,453,064	10,884,077	17,716,132	-38.6
Africa Total	131,560	79,833	52,015	649,231	949,584	-31.6
Algeria	55,112	52,052	51,989	367,089	639,665	-42.6
Egypt	76,448	27,781	-	282,142	309,893	-9.0
Kenya	-	-	26	-	26	-
Total	5,582,198	3,627,001	4,035,309	31,818,144	47,807,694	-33.4

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Energy Information Administration

Weekly Coal Production

Table 34. Exports of
Bituminous Steam¹ Coal
(Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	1,443,482	1,000,019	1,208,134	5,010,083	7,829,494	-36.0
Canada	1,437,019	993,185	1,206,065	4,969,280	7,784,454	-36.2
Mexico	181	113	2,069	1,899	38,972	-95.1
Haiti	6,282	6,721	-	38,662	6,046	539.5
Dominican Republic	-	-	-	142	-	-
Leeward And Windward	-	-	-	-	22	-
Trinidad And Tobago	-	-	-	100	-	-
South America Total	28,855	66	34	58,017	27,626	110.0
Venezuela	-	-	-	265	126	110.3
Surinam	-	-	-	5	-	-
Peru	-	-	-	-	27,090	-
Chile	28,855	66	34	57,747	410	13984.6
Europe Total	856,693	1,264,927	1,805,383	10,325,835	13,723,385	-24.8
Iceland	-	-	-	2,078	-	-
Sweden	37,589	-	56,225	313,260	184,344	69.9
Norway	-	-	5,224	39,938	84,645	-52.8
Finland	60,702	88,251	108,445	277,913	251,152	10.7
Denmark	104,910	52,654	125,983	1,155,288	1,620,003	-28.7
United Kingdom	47,267	35,891	25,014	265,509	176,632	50.3
Ireland	25,402	-	21,265	111,781	98,571	13.4
Netherlands	66,325	219,574	423,425	1,311,187	2,046,332	-35.9
Belgium & Luxembourg	87,414	25,930	46,742	505,446	908,295	-44.4
France	-	47,498	461,452	1,259,208	3,075,399	-59.1
West Germany	77	126,299	95,199	517,808	804,952	-35.7
Switzerland	-	-	-	206	-	-
Spain	172,672	249,024	200,817	1,404,485	1,769,341	-20.6
Portugal	-	-	73,086	-	109,812	-
Italy	254,335	355,300	164,506	2,696,408	2,269,844	18.8
Albania	-	-	-	28,015	23,312	11.6
Greece	-	64,506	-	337,658	126,189	167.6
Romania	-	-	-	-	147,198	-
Turkey	-	-	-	101,647	27,364	271.5
Asia Total	339,982	151,396	244,397	2,366,628	3,682,992	-35.7
Saudi Arabia	-	28	-	143	63	127.0
Bahrain	-	-	-	-	7	-
Pakistan	-	-	-	27,579	29,552	-6.7
Thailand	-	-	-	-	34,351	-
Singapore	-	-	-	88	-	-
Indonesia	-	-	-	-	378	-
Philippines	-	-	-	-	153	-
China (Peking)	1,803	-	-	1,803	65,603	-97.3
Korea Republic Of	-	19	-	44,412	97,116	-54.3
Hong Kong	-	-	-	202,613	-	-
China (Taiwan)	243,674	55,832	65,438	852,852	850,366	.3
Japan	94,505	95,517	178,959	1,237,138	2,605,403	-52.5
Oceania & Australia Total	-	-	-	-	224	-
New Zealand	-	-	-	-	224	-
Total	2,669,012	2,416,408	3,257,948	17,760,563	25,263,721	-29.7

¹ Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 35. Exports of
Anthracite
(Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	38,772	34,345	7,649	182,115	209,013	-12.9
Canada	38,369	34,325	6,922	179,066	196,047	-8.7
Mexico	350	-	727	2,908	11,436	-74.6
Honduras	22	-	-	22	2	1000.0
Panama	16	-	-	16	-	-
Trinidad And Tobago	-	20	-	88	1,528	-94.2
Netherlands Antilles	15	-	-	15	-	-
South America Total	-	5,501	5,312	14,901	21,255	-29.9
Colombia	-	-	-	0	-	-
Venezuela	-	22	90	4,413	5,021	-12.1
Surinam	-	-	-	27	65	-58.5
Ecuador	-	-	-	-	554	-
Peru	-	-	-	-	53	-
Chile	-	-	-	-	8	-
Brazil	-	5,479	4,684	10,443	14,766	-29.3
Paraguay	-	-	-	-	1	-
Argentina	-	-	338	18	787	-97.7
Europe Total	-	36	12	29,134	33,421	-12.8
Norway	-	-	12	-	5,973	-
Denmark	-	19	-	38	38	.0
United Kingdom	-	17	-	56	30	86.7
Netherlands	-	-	-	30	11	172.7
Belgium & Luxembourg	-	-	-	-	50	-
France	-	-	-	28,955	27,293	6.1
Yugoslavia	-	-	-	55	-	-
Greece	-	-	-	-	26	-
Asia Total	78,123	38,638	73,243	115,358	388,190	-68.7
Saudi Arabia	-	-	220	269	250	7.6
Pakistan	-	36	-	36	5	620.0
Singapore	-	-	-	29	218	-86.7
Indonesia	65	-	-	65	-	-
Philippines	-	-	235	-	1,099	-
Korea Republic Of	76,058	38,599	72,788	114,681	366,556	-68.7
Hong Kong	-	3	-	61	-	-
China (Taiwan)	-	-	-	-	49	-
Japan	-	-	-	215	13	1553.8
Oceania & Australia Total	-	-	123	20,038	236	8389.8
Australia	-	-	123	145	235	-38.3
Papua New Guinea	-	-	-	-	1	-
French Pacific Isl	-	-	-	19,891	-	-
Africa Total	-	-	-	-	106	-
Liberia	-	-	-	-	106	-
Total	114,895	78,520	86,339	361,542	632,221	-42.8

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Energy Information Administration

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Table 36. Exports of
Coke
(Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	26,819	67,117	54,981	329,804	410,680	-19.7
Canada	25,031	64,820	42,719	292,832	331,686	-11.7
Mexico	1,766	2,275	6,149	36,580	54,680	-33.1
Guatemala	-	-	35	20	80	-75.0
El Salvador	-	-	-	66	-	-
Nicaragua	-	22	-	22	-	-
Panama	22	-	-	66	66	.0
Jamaica	-	-	-	40	23	73.9
Haiti	-	-	6,054	-	23,666	-
Dominican Republic	-	-	-	178	187	-4.8
Leeward And Windward	-	-	-	-	43	-
Trinidad And Tobago	-	-	24	-	269	-
South America Total	-	12	-	48	20,048	-99.8
Colombia	-	12	-	12	-	-
Venezuela	-	-	-	-	20,031	-
Argentina	-	-	-	36	17	111.8
Europe Total	3	-	42	91,181	288,218	-68.4
Sweden	-	-	-	-	40	-
United Kingdom	-	-	-	-	210	-
Ireland	-	-	21	-	81	-
Netherlands	-	-	21	23,972	132,708	-81.9
Belgium & Luxembourg	-	-	-	24,678	33,190	-25.6
France	-	-	-	2	33,470	-100.0
West Germany	3	-	-	3	-	-
Italy	-	-	-	42,526	81,480	-47.8
Greece	-	-	-	-	7,029	-
Asia Total	-	-	-	4,192	46	9013.0
Kuwait	-	-	-	27	-	-
Saudi Arabia	-	-	-	-	44	-
India	-	-	-	3	-	-
Japan	-	-	-	4,162	2	208000.0
Oceania & Australia Total	-	-	-	-	103	-
British Pacific Isl	-	-	-	-	103	-
Total	26,822	67,129	55,023	425,225	719,095	-40.9

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 37. Exports of
Briquettes
(Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	16,400	124	770	35,853	21,629	65.8
Canada	16,294	40	21	34,623	19,206	80.3
Mexico	106	55	745	1,161	2,376	-51.1
Honduras	-	-	-	10	-	-
Bahamas	-	-	-	-	9	-
Leeward And Windward	-	-	-	-	8	-
Trinidad And Tobago	-	29	-	29	-	-
Netherlands Antilles	-	-	4	30	30	.0
South America Total	-	-	43	-	202	-
Venezuela	-	-	43	-	202	-
Europe Total	-	6,197	-	20,731	62	33337.1
Iceland	-	-	-	56	55	1.8
Norway	-	-	-	2	-	-
United Kingdom	-	-	-	8	7	14.3
West Germany	-	6,197	-	20,665	-	-
Asia Total	96	-	-	113	8,411	-98.7
Qatar	-	-	-	-	24	-
United Arab Emirates	-	-	-	13	35	-62.9
Oman	96	-	-	96	-	-
Singapore	-	-	-	4	2	100.0
Japan	-	-	-	-	8,350	-
Total	16,496	6,321	813	56,697	30,304	87.1

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 38. Imports of
Coal, by Country of
Origin
(Short Tons)

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	26,669	22,050	10,040	132,034	102,216	29.2
Canada	26,668	22,050	10,040	132,007	102,216	29.1
Mexico	1	-	-	27	-	-
South America Total	22,976	10,164	1	124,451	3	4148266.7
Colombia	22,976	10,164	-	124,450	-	-
Chile	-	-	1	-	1	-
Brazil	-	-	-	1	-	-
Argentina	-	-	-	-	2	-
Europe Total	12	-	-	407	26	1465.4
Sweden	-	-	-	119	-	-
United Kingdom	-	-	-	-	2	-
Netherlands	-	-	-	5	-	-
France	-	-	-	51	-	-
West Germany	12	-	-	232	-	-
Italy	-	-	-	-	24	-
Asia Total	1	-	-	21	1	2000.0
China (Peking)	-	-	-	20	-	-
Japan	1	-	-	1	1	.0
Oceania & Australia Total	110	-	-	22,892	22,540	1.6
Australia	110	-	-	22,892	22,540	1.6
Africa Total	65,102	55,190	120,723	570,610	316,917	80.1
Rep Of South Africa	65,102	55,190	120,723	570,610	316,917	80.1
Total	114,870	87,404	130,764	850,415	441,703	92.5

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 39. Imports of
Coal, by Customs
District
(Short Tons)

Customs District	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
East Coast Total	20	-	20	235	82	188.6
Portland Me	20	-	20	63	80	-21.3
Bridgeport Ct	-	-	-	18	-	-
New York NY	-	-	-	91	1	9000.0
Philadelphia Pa	-	-	-	1	1	.0
Baltimore Md	-	-	-	62	-	-
Northern / Great Lakes Total	8,194	9,143	7,912	55,795	66,202	-15.7
Ogdenburg NY	-	-	-	69	-	-
Buffalo NY	-	-	-	-	795	-
Great Falls MI	5,478	6,183	4,701	37,768	22,282	69.5
Pembina ND	2,704	2,960	2,182	16,988	29,654	-42.7
Duluth Mn	-	-	835	860	12,789	-93.3
Detroit MI	-	-	194	98	682	-85.6
Cleveland Oh	12	-	-	12	-	-
Gulf Coast Total	65,102	55,190	120,723	570,615	316,928	80.0
Mobile Al	65,102	55,190	120,723	570,610	316,917	80.1
Houston Tx	-	-	-	5	11	-54.5
West Coast Total	18,577	12,907	2,109	76,614	2,140	3480.1
Los Angeles Ca	110	-	-	453	24	1787.5
San Francisco Ca	-	-	1	-	8	-
Portland Or	1	-	-	1	-	-
Seattle Wa	18,466	12,907	2,108	76,160	2,108	3512.9
Other	22,977	10,164	-	147,158	56,351	161.1
Total	114,870	87,404	130,764	850,415	441,703	92.5

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 40. Imports of
Coke, by Country of
Origin
(Short Tons)

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	2,174	2,029	1,371	11,780	26,448	-55.5
Canada	2,174	2,029	1,371	11,780	26,401	-55.4
Mexico	-	-	-	-	47	-
South America Total	-	-	-	-	49,175	-
Argentina	-	-	-	-	49,175	-
Europe Total	-	-	-	-	769	-
Netherlands	-	-	-	-	769	-
Asia Total	-	-	-	-	39,010	-
Japan	-	-	-	-	39,010	-
Total	2,174	2,029	1,371	11,780	115,402	-89.8

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 41. Imports of
Briquettes, by Country
of Origin
(Short Tons)

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	2,428	2,884	192	12,596	5,037	150.1
Canada	2,428	2,884	192	12,596	5,037	150.1
Europe Total	-	-	-	348	-	-
France	-	-	-	348	-	-
Oceania & Australia Total	-	-	-	183	-	-
Australia	-	-	-	183	-	-
Africa Total	-	-	-	-	11,581	-
Rep Of South Africa	-	-	-	-	11,581	-
Total	2,428	2,884	192	13,127	16,618	-21.0

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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Table 42. Receipts
and Average Price¹
of Coal at Electric
Utility Plants²
by Census Region
and State

Census Region and State	July 1983		July 1982		Year to Date		July 1983	July 1982
	(Thousand Short Tons)	(Billion Btu)	(Thousand Short Tons)	(Billion Btu)	1983	1982	(Cents per Million Btu)	
					(Billion Btu)			
New England Total	274	7,375	202	5,365	68,903	58,933	207.3	243.4
Connecticut	-	-	-	-	-	-	-	-
Maine	-	-	-	-	-	-	-	-
Massachusetts	194	5,203	155	4,081	54,107	45,857	213.5	260.0
New Hampshire	80	2,172	45	1,208	14,796	12,682	192.3	187.5
Rhode Island	-	-	-	-	-	-	-	-
Vermont	-	-	3	75	-	394	-	-
Middle Atlantic Total	3,063	75,651	3,109	75,901	672,119	708,055	163.1	166.2
New Jersey	268	7,152	128	3,377	37,940	46,052	195.8	208.6
New York	409	10,240	384	9,532	86,112	88,138	173.3	181.0
Pennsylvania	2,385	58,259	2,597	62,992	548,066	573,865	157.2	161.7
East North Central Total	10,505	233,031	10,568	232,129	1,685,151	1,826,663	177.5	182.1
Illinois	2,068	43,130	2,450	50,791	370,422	383,644	198.9	205.7
Indiana	2,114	46,867	2,263	49,602	380,632	416,291	164.2	164.9
Michigan	2,102	48,057	1,857	42,447	265,237	266,645	189.8	194.6
Ohio	3,028	71,742	2,760	64,485	512,404	601,252	168.6	173.3
Wisconsin	1,194	23,435	1,239	24,803	156,456	158,830	167.1	169.7
West North Central Total	6,506	115,953	6,746	121,536	794,871	813,550	137.5	133.1
Iowa	962	17,794	954	17,363	111,280	104,627	165.3	161.3
Kansas	1,124	19,468	977	17,116	127,781	119,752	142.0	135.9
Minnesota	658	11,756	833	14,654	88,967	115,769	139.7	137.5
Missouri	1,876	40,269	2,120	44,855	290,331	290,508	150.0	141.0
Nebraska	518	8,851	634	11,336	55,920	62,958	113.8	118.5
North Dakota	1,169	15,374	1,013	13,517	106,056	103,012	82.2	77.9
South Dakota	198	2,442	214	2,695	14,535	16,924	118.1	116.1
South Atlantic Total	7,047	174,250	7,984	195,332	1,423,313	1,572,461	187.7	187.2
Delaware	166	4,271	63	1,604	40,179	28,929	203.9	229.4
District of Columbia	14	355	-	-	355	-	209.2	-
Florida	1,052	25,531	873	21,077	164,934	134,953	222.6	213.9
Georgia	1,620	39,083	1,665	39,868	286,484	307,575	190.2	187.4
Maryland	484	12,364	548	13,486	76,779	85,342	167.9	192.0
North Carolina	1,167	29,117	1,692	41,559	283,335	351,104	190.2	185.2
South Carolina	546	13,747	731	18,085	101,458	122,524	194.5	191.2
Virginia	578	14,826	601	15,176	92,049	95,062	162.2	189.3
West Virginia	1,420	35,156	1,810	44,377	377,740	446,972	170.4	170.7
East South Central Total	4,143	98,911	4,783	112,539	831,788	914,389	178.9	183.2
Alabama	1,159	27,879	1,348	32,639	244,277	257,500	209.2	204.9
Kentucky	1,802	41,012	1,773	40,410	317,203	341,102	149.1	157.7
Mississippi	282	6,838	358	8,725	51,660	54,485	254.1	254.1
Tennessee	900	21,183	1,304	30,765	218,647	261,302	172.4	173.4
West South Central Total	7,887	121,983	6,340	99,399	771,142	643,027	171.6	162.9
Arkansas	816	14,372	672	11,497	83,419	71,174	170.5	173.3
Louisiana	315	5,334	264	4,427	39,016	17,232	230.3	210.5
Oklahoma	894	15,304	961	16,449	107,867	102,768	172.1	169.5
Texas	5,862	86,974	4,443	67,026	540,841	451,854	168.1	156.3
Mountain Total	5,038	98,434	5,514	107,745	733,287	760,329	108.4	98.1
Arizona	979	21,008	900	19,226	153,027	155,741	117.8	124.8
Colorado	793	15,527	911	17,831	137,731	140,147	114.5	108.3
Idaho	-	-	-	-	-	-	-	-
Montana	113	1,884	137	2,286	18,739	19,004	75.7	57.1
Nevada	667	14,892	552	12,186	73,202	82,303	118.5	109.1
New Mexico	1,354	24,401	1,251	23,075	145,377	112,157	88.3	73.0
Utah	227	5,100	394	9,133	68,681	77,111	142.8	132.2
Wyoming	904	15,622	1,369	24,009	136,510	173,865	104.4	78.4
Pacific Total	300	4,860	521	8,487	35,049	57,700	166.3	156.4
California	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-
Washington	300	4,860	121	2,007	-	12,340	-	-
Alaska	-	-	400	6,480	35,049	45,360	166.3	149.4
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	44,782	928,449	45,767	958,433	7,015,604	7,355,107	165.5	164.5

¹ Based on the CIF Cost

¹ Based on the CIF Cost.

² In 1982 the respondents to the survey were plants larger than 25-megawatt capacity. In 1983 the limit was raised to 50-megawatt capacity.
Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 43. Coal Prices
Paid by Electric Utilities
on Delivery, by Mining
Method and Type of
Purchase: 1973-1983
(Dollars per Short Tons)

Month/Year	Mining Method		Type of Purchase	
	Underground	Surface	Contract	Spot
1973	\$ 10.23	\$ 8.23	\$ 8.59	\$ 10.81
1974	16.62	14.85	12.00	26.55
1975	20.34	16.25	16.25	23.81
1976	22.28	16.51	17.90	21.33
1977	24.54	18.58	19.25	24.99
1978	29.56	21.68	22.19	29.56
1979	32.64	23.46	25.77	28.72
1980	36.12	25.77	28.31	32.21
1981	41.26	28.85	31.34	38.80
January	38.69	26.54	29.66	35.24
February	38.15	27.68	30.71	34.29
March	40.09	27.88	31.14	35.35
April	44.45	26.21	28.27	37.49
May	45.61	26.57	27.36	39.18
June	41.12	28.57	30.27	39.61
July	41.68	29.72	31.84	39.92
August	41.58	30.24	32.14	40.63
September	41.91	30.21	32.50	39.48
October	42.38	30.90	33.35	40.91
November	42.78	30.04	32.88	40.08
December	42.05	29.38	32.28	40.14
1982	44.06	30.75	34.61	37.64
January	42.61	29.80	32.98	39.88
February	43.38	30.69	34.12	39.25
March	43.64	31.29	35.03	38.71
April	43.52	31.26	35.01	37.52
May	44.24	31.09	34.84	38.88
June	44.54	31.15	35.09	38.95
July	45.10	30.48	34.13	37.37
August	44.20	30.77	34.72	36.81
September	44.28	31.01	35.08	36.74
October	44.15	30.88	34.90	36.46
November	45.12	30.54	34.98	34.48
December	44.09	29.95	34.21	34.77
1983				
January	43.84	31.17	35.41	32.50
February	43.79	31.65	35.73	33.39
March	43.60	32.08	36.05	33.40
April	43.85	31.90	35.97	32.15
May	43.18	31.20	34.90	34.40
June	44.34	31.54	35.55	33.72
July	45.01	30.73	34.39	33.82

Note: Totals may not equal sum of components due to independent rounding.
Source: Federal Energy Regulatory Commission Form 423 and predecessor forms.

Table 44. Average Price¹
of Coal Receipts
by End-Use Sector²
and by Census Region
and State
(Dollars per Short Ton)
April-June 1983

Census Region and State	Electric Utilities	Coke Plants	Other Industrial ³
New England Total	\$58.77	-	\$60.81
Connecticut	-	-	w
Maine	-	-	w
Massachusetts	59.87	-	w
New Hampshire	51.96	-	w
Rhode Island	-	-	w
Vermont	-	-	w
Middle Atlantic Total	39.28	w	w
New Jersey	52.36	-	w
New York	44.77	w	\$49.56
Pennsylvania	37.78	\$57.19	39.25
East North Central Total	39.46	62.35	38.97
Illinois	42.76	54.12	40.92
Indiana	34.34	66.27	30.78
Michigan	44.81	w	49.13
Ohio	40.04	\$58.78	34.66
Wisconsin	33.86	w	47.61
West North Central Total	24.62	w	34.92
Iowa	30.24	-	35.86
Kansas	24.64	-	37.32
Minnesota	25.01	-	52.96
Missouri	32.15	w	35.96
Nebraska	20.05	-	44.01
North Dakota	10.80	-	w
South Dakota	14.71	-	w
South Atlantic Total	46.60	w	w
Delaware	51.15	-	w
District of Columbia	-	-	-
Florida	53.27	-	\$48.22
Georgia	46.10	-	41.85
Maryland	44.32	w	32.69
North Carolina	47.44	-	46.85
South Carolina	49.65	-	45.62
Virginia	42.64	w	43.15
West Virginia	43.17	w	38.41
East South Central Total	42.22	w	w
Alabama	48.56	\$54.49	\$47.44
Kentucky	35.77	w	44.13
Mississippi	60.24	-	w
Tennessee	40.58	w	\$37.93
West South Central Total	26.91	w	w
Arkansas	29.92	-	\$45.89
Louisiana	38.69	-	w
Oklahoma	29.32	-	\$38.61
Texas	25.39	w	23.60
Mountain Total	21.04	w	33.39
Arizona	24.85	-	w
Colorado	21.41	w	\$28.50
Idaho	-	-	34.43
Montana	23.79	-	43.46
Nevada	27.08	-	w
New Mexico	15.35	-	w
Utah	28.00	w	\$33.92
Wyoming	17.26	-	w
Pacific Total	26.11	w	\$50.97
Alaska	-	-	w
California	-	w	\$51.54
Hawaii	-	-	-
Oregon	-	-	w
Washington	26.11	-	\$48.57
Unknown	-	-	-
U.S. Total	35.25	\$59.74	39.32

¹ Based on the CIF cost.

² The Residential and Commercial Sector is not available.

³ Manufacturing plants only.

* Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, ● Electric Utilities: FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants" ● Coke Plants: Form EIA 5, "Coke Plant Report - Quarterly" ● Other Industrial: Form EIA 3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 45. Quantity
and Average Price of
Coal Receipts at
Manufacturing Plants,^a
by State: 1982
(Short Tons, Dollars
per Short Ton)

State	Quantity	Average Price
Alabama	1,757,604	\$ 48.82
Arizona	594,173	43.44
Arkansas	363,824	45.64
California	1,502,333	51.01
Colorado	759,148	30.35
Delaware	W	W
Florida	436,410	49.75
Georgia	1,057,645	44.56
Idaho	353,579	34.88
Illinois	2,651,529	43.10
Indiana	4,883,660	33.26
Iowa	1,154,382	40.36
Kansas	353,513	36.71
Kentucky	1,188,995	46.19
Louisiana	W	W
Maine	W	W
Maryland	622,845	33.46
Massachusetts	W	W
Michigan	2,960,565	54.43
Minnesota	1,005,202	36.03
Mississippi	W	W
Missouri	1,307,736	37.65
Montana	211,830	35.57
Nebraska	W	W
Nevada	171,161	48.56
New Hampshire	W	W
New Jersey	W	W
New Mexico	W	W
New York	2,185,541	49.71
North Carolina	1,553,852	49.40
North Dakota	W	W
Ohio	4,948,846	36.25
Oklahoma	647,443	37.45
Oregon	W	W
Pennsylvania	3,316,443	41.71
South Carolina	1,636,713	48.73
South Dakota	W	W
Tennessee	2,862,226	40.61
Texas	3,801,751	28.74
Utah	799,150	33.39
Virginia	2,971,498	47.36
Washington	308,614	55.60
West Virginia	1,670,295	38.79
Wisconsin	1,830,620	50.29
Wyoming	1,038,993	23.60
U.S. Total	54,735,360	\$ 41.01

^aExcludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."

Table 46. Quantity and Average Price of Coal Receipts at Manufacturing Plants, by Standard Industrial Classification (SIC) Code: 1982
(Short Tons, Dollars per Short Ton)

SIC Code	Major Industry Group	Quantity	Average Price
20	Food & Kindred Products	4,812,600	\$ 37.48
21	Tobacco Products	370,167	52.94
22	Textile Mill Products	2,044,439	46.11
23	Apparel, Other Textile Products ...	W	W
24	Lumber and Wood Products	387,325	38.11
25	Furniture and Fixtures	321,170	56.85
26	Paper and Allied Products	8,935,996	45.06
27	Printing and Publishing	W	W
28	Chemicals, Allied Products	13,835,745	41.65
29	Petroleum and Coal Products	274,998	40.27
30	Rubber, Miscellaneous Plastic Products	562,598	39.79
31	Leather, Leather Products	32,052	43.74
32	Stone, Clay, Glass Products	10,966,360	41.85
33 ^a	Primary Metal Industries	7,823,931	29.29
34	Fabricated Metal Products	428,457	51.61
35	Machinery, Except Electric	732,700	43.47
36	Electric, Electronic Equipment	358,778	44.97
37	Transportation Equipment	2,020,770	50.52
38	Instruments, Related Products	W	W
39	Miscellaneous Manufacturing Industries	W	W
U.S. Total	54,735,360	\$ 41.01

^aExcludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."

Table 47. Average Price¹
of Coal Exports, by
Country of Destination
(Dollars per Short Ton)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	\$52.64	\$53.74	\$53.58	\$53.66	\$54.62	-1.8
Canada	52.71	53.91	53.57	53.71	54.42	-1.3
Mexico	48.20	40.91	59.72	58.50	60.92	-4.0
Honduras	818.18	-	-	781.17	263.00	197.0
Costa Rica	-	-	-	51.67	-	-
Panama	195.56	-	-	133.11	-	-
Bahamas	-	-	-	-	46.50	-
Haiti	28.01	27.70	-	27.53	41.62	-33.9
Dominican Republic	165.00	-	-	380.79	-	-
Leeward And Windward	-	-	-	-	150.06	-
Barbados	-	-	-	384.00	-	-
Trinidad And Tobago	-	365.00	-	165.07	259.29	-36.1
Netherlands Antilles	1,079.67	-	-	1,079.67	495.67	117.8
South America Total	55.49	55.19	66.30	57.41	64.81	-11.4
Colombia	-	-	-	69.82	566.67	-87.7
Venezuela	-	140.41	232.52	161.47	160.45	.6
Surinam	-	-	-	164.50	448.78	-63.3
Ecuador	838.33	-	57.18	838.33	189.48	342.4
Peru	49.90	-	-	49.90	54.69	-8.7
Chile	45.68	212.70	193.65	43.76	60.00	-27.1
Brazil	56.87	56.00	66.30	58.85	65.40	-10.0
Paraguay	-	-	-	-	1,320.00	-
Argentina	-	50.86	65.78	54.68	62.21	-12.1
Europe Total	49.95	46.61	56.24	49.72	56.04	-11.3
Iceland	-	74.39	-	68.00	-	-
Sweden	48.68	-	58.18	48.64	58.65	-17.1
Norway	72.98	64.74	73.56	59.37	58.02	2.3
Finland	40.05	37.88	46.93	36.94	45.63	-19.0
Denmark	44.34	42.41	49.81	44.10	50.27	-12.3
United Kingdom	58.07	43.34	61.15	52.62	58.98	-10.8
Ireland	50.35	-	75.75	50.31	62.79	-19.9
Netherlands	54.59	53.75	51.86	54.86	55.55	-1.2
Belgium & Luxembourg	53.68	53.54	63.82	54.12	59.77	-9.4
Franco	49.93	48.92	49.52	49.61	54.06	-8.2
West Germany	58.85	58.14	62.08	54.93	59.47	-7.6
Switzerland	-	-	-	40.00	100.32	-60.1
Spain	41.74	41.79	54.76	45.14	53.92	-16.3
Portugal	-	50.80	56.48	54.96	60.90	-9.8
Italy	49.73	42.47	60.50	48.57	56.99	-14.8
Yugoslavia	52.44	49.04	62.14	51.62	61.44	-16.0
Albania	-	-	62.99	67.00	66.15	1.3
Greece	-	37.05	-	39.04	42.63	-10.8
Romania	44.26	48.08	-	48.05	43.81	9.7
Turkey	48.58	48.25	63.22	52.56	57.89	-9.2
Asia Total	51.33	50.57	60.15	55.31	58.41	-5.3
Syria	-	-	-	71.24	-	-
Israel	36.74	40.38	-	38.09	57.04	-33.2
Saudi Arabia	-	39.29	58.84	199.45	65.27	67.7
United Arab Emirates	-	-	-	-	76.02	-
Oman	-	-	-	-	50.13	-
Bahrain	-	-	-	57.56	356.00	-
India	-	-	-	68.26	63.74	7.1
Pakistan	-	54.14	-	-	-	-
Thailand	-	-	-	-	54.05	-
Singapore	-	-	-	117.45	167.32	-29.8
Indonesia	230.77	-	-	230.77	39.95	477.7
Philippines	-	-	123.36	200.00	121.92	64.0
China (Peking)	45.94	-	-	45.94	44.56	3.1
Korea Republic Of	42.88	47.37	32.05	53.38	54.97	-2.9
Hong Kong	-	386.67	-	36.98	-	-
China (Taiwan)	44.39	33.76	52.51	43.30	48.32	-10.4
Japan	54.78	52.13	62.07	57.18	59.25	-3.5
Oceania & Australia Total	-	-	101.64	68.74	87.79	-21.7
Australia	-	-	101.64	159.04	130.72	21.7
Papua New Guinea	-	-	-	-	685.00	-
New Zealand	-	-	-	-	40.08	-
French Pacific Isl	-	-	-	68.04	-	-
Africa Total	57.87	57.03	63.38	61.07	62.08	-1.6
Algeria	53.07	53.22	63.38	55.41	63.18	-12.3
Libya	-	-	-	428.57	-	-
Egypt	61.33	64.18	-	68.44	59.80	14.5
Liberia	-	-	-	-	134.95	-
Kenya	-	-	50.08	-	50.08	-
Total	51.52	50.35	57.22	52.59	56.99	-7.7

¹ Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Energy Information Administration

Weekly Coal Production

Table 48. Average Price¹
of Bituminous² Coal
Exports, by Country of
Destination
(Dollars per Short Ton)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	\$52.32	\$53.42	\$53.48	\$53.21	\$54.16	-1.8
Canada	52.39	53.52	53.50	53.28	54.03	-1.4
Mexico	66.02	121.49	42.11	59.38	59.13	.4
Honduras	-	-	-	374.00	-	-
Costa Rica	-	-	-	51.67	-	-
Panama	-	-	-	80.53	-	-
Bahamas	-	-	-	-	46.50	-
Haiti	28.01	27.70	-	27.53	41.62	-33.9
Dominican Republic	166.00	-	-	380.79	-	-
Leeward And Windward	-	-	-	-	195.64	-
Trinidad And Tobago	-	-	-	294.42	-	-
South America Total	55.45	54.85	65.73	57.03	64.31	-11.3
Venezuela	-	-	-	58.39	64.87	-31.2
Surinam	-	-	-	350.00	-	-
Peru	49.80	-	-	49.90	52.54	-5.0
Chile	45.68	212.70	193.65	43.76	59.97	-27.0
Brazil	56.87	55.62	65.94	58.71	65.19	-9.9
Argentina	-	50.86	63.84	54.66	61.90	-11.7
Europe Total	49.95	48.61	56.24	49.71	56.03	-11.3
Iceland	-	74.39	-	68.00	-	-
Sweden	48.68	-	58.18	48.64	58.65	-17.1
Norway	72.96	84.74	73.36	59.37	57.02	4.1
Finland	40.05	37.88	46.93	36.94	45.63	-19.0
Denmark	44.34	42.40	40.81	44.10	50.27	-12.3
United Kingdom	58.07	43.32	61.15	52.61	58.98	-10.8
Ireland	50.35	-	75.75	50.31	62.79	-19.9
Netherlands	54.59	53.75	51.85	54.86	55.55	-1.2
Belgium & Luxembourg	53.69	53.54	63.82	54.12	59.77	-9.4
France	49.93	40.92	49.52	49.55	54.06	-8.3
West Germany	58.85	58.18	62.08	54.93	59.47	-7.6
Switzerland	-	-	-	40.00	-	-
Spain	41.74	41.79	54.76	45.13	53.92	-16.3
Portugal	-	50.80	56.48	54.96	60.90	-9.8
Italy	49.73	42.47	60.50	48.57	56.99	-14.8
Yugoslavia	52.44	49.04	62.14	51.67	61.44	-16.1
Albania	-	-	62.99	67.00	66.15	1.3
Greece	-	37.05	-	38.04	42.62	-10.7
Romania	44.26	48.08	-	48.05	43.81	9.7
Turkey	48.58	48.25	63.22	52.56	57.89	-9.2
Asia Total	51.89	51.05	61.29	55.48	56.72	-5.5
Israel	36.74	40.38	-	38.09	-	-
Saudi Arabia	-	39.29	-	100.48	47.96	109.5
United Arab Emirates	-	-	-	-	50.03	-
Oman	-	-	-	-	50.13	-
Bahrain	-	-	-	-	329.57	-
Pakistan	-	-	-	68.28	63.62	7.3
Thailand	-	-	-	-	53.70	-
Singapore	-	-	-	115.07	-	-
Indonesia	-	-	-	-	39.95	-
Philippines	-	-	-	-	39.87	-
China (Peking)	45.94	-	-	45.94	44.56	3.1
Korea Republic Of	47.24	52.32	163.42	55.41	60.30	-8.1
Hong Kong	-	-	-	36.87	-	-
China (Taiwan)	44.39	33.76	52.51	43.30	48.31	-10.4
Japan	54.78	52.13	62.07	57.18	59.24	-3.5
Oceania & Australia Total	-	-	-	-	40.08	-
New Zealand	-	-	-	-	40.08	-
Africa Total	57.87	57.03	63.38	61.07	62.08	-1.6
Algeria	53.07	53.22	63.38	55.41	63.18	-12.3
Egypt	61.33	64.16	-	68.44	59.80	14.5
Kenya	-	-	50.08	-	50.08	-
Total	51.59	50.31	57.42	52.52	57.00	-7.9

¹ Based on the FAS value.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 49. Average Price¹
of Metallurgical
Bituminous Coal
Exports, by Country of
Destination
(Dollars per Short Ton)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	\$56.82	\$58.37	\$66.29	\$57.78	\$62.60	-7.7
Canada	56.82	58.37	66.29	57.76	62.80	-8.0
Mexico	-	-	-	59.10	61.49	-3.9
Honduras	-	-	-	374.00	-	-
Costa Rica	-	-	-	51.67	-	-
Panama	-	-	-	80.53	-	-
Bahamas	-	-	-	-	46.50	-
Dominican Republic	165.00	-	-	165.00	-	-
South America Total	56.30	54.83	65.71	57.48	64.41	-10.8
Peru	49.90	-	-	49.90	-	-
Chile	-	-	-	45.75	59.79	-23.5
Brazil	58.87	55.62	65.94	58.71	65.19	-9.9
Argentina	-	50.86	63.84	54.66	61.90	-11.7
Europe Total	53.46	51.14	62.66	54.55	60.76	-10.2
Iceland	-	74.39	-	74.39	-	-
Sweden	52.95	-	61.68	54.39	59.63	-8.8
Norway	72.98	64.74	65.32	74.49	61.40	21.3
Denmark	-	39.92	-	41.90	49.74	-15.8
United Kingdom	51.71	50.45	63.70	55.08	59.58	-7.6
Ireland	-	-	-	-	61.90	-
Netherlands	56.78	55.76	59.48	57.85	60.47	-4.3
Belgium & Luxembourg	58.88	55.63	66.88	60.40	64.41	-6.2
France	49.83	49.88	63.58	52.93	62.53	-15.4
West Germany	58.43	52.39	54.55	54.07	66.06	-18.2
Spain	50.97	52.21	59.79	52.35	58.76	-10.9
Portugal	-	50.80	-	54.86	62.96	-12.7
Italy	55.05	52.48	61.57	54.69	60.17	-9.1
Yugoslavia	52.44	49.04	62.14	51.57	61.44	-16.1
Albania	-	-	62.99	52.16	61.36	-15.0
Greece	-	-	-	-	41.92	-
Romania	44.26	48.08	-	48.05	44.99	6.0
Turkey	48.58	48.25	63.22	52.79	58.57	-9.0
Asia Total	53.33	51.87	63.12	57.36	60.42	-5.1
Israel	36.74	40.38	-	38.09	-	-
Saudi Arabia	-	-	-	48.94	50.08	-3
United Arab Emirates	-	-	-	-	50.03	-
Oman	-	-	-	-	50.13	-
Pakistan	-	-	-	-	62.51	-
Korea Republic Of	47.24	52.30	163.42	55.42	61.33	-9.6
China (Taiwan)	50.66	24.49	61.81	48.56	61.67	-19.6
Japan	55.27	52.54	63.10	58.13	60.33	-3.6
Africa Total	57.87	57.03	63.30	61.07	62.08	-1.6
Algeria	53.07	53.22	63.38	55.41	63.18	-12.3
Egypt	61.33	64.18	-	68.44	59.80	14.5
Kenya	-	-	50.08	-	50.08	-
Total	54.22	53.39	63.39	56.38	61.00	-7.8

¹ Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 50. Average Price¹
of Bituminous Steam²
Coal Exports, by
Country of Destination
(Dollars per Short Ton)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	\$49.53	\$49.86	\$50.28	\$49.75	\$50.49	-1.5
Canada	49.62	50.00	50.29	49.90	50.54	-1.3
Mexico	66.02	121.49	42.11	67.79	41.31	64.1
Haiti	28.01	27.70	-	27.53	41.62	-33.9
Dominican Republic	-	-	-	386.87	-	-
Leeward And Windward	-	-	-	-	195.64	-
Trinidad And Tobago	-	-	-	294.42	-	-
South America Total	45.68	212.70	193.65	40.89	53.17	-23.1
Venezuela	-	-	-	58.39	84.87	-31.2
Surinam	-	-	-	350.00	-	-
Peru	-	-	-	-	52.54	-
Chile	45.68	212.70	193.65	40.78	85.21	-52.1
Europe Total	41.70	42.59	49.87	43.68	48.66	-10.2
Iceland	-	-	-	44.45	-	-
Sweden	33.40	-	49.84	37.43	53.57	-30.1
Norway	-	-	81.65	40.00	47.62	-15.8
Finland	40.05	37.88	46.93	36.94	45.63	-19.0
Denmark	44.34	43.77	49.81	44.36	50.29	-11.8
United Kingdom	72.57	30.00	39.36	47.87	53.68	-10.8
Ireland	50.35	-	75.75	50.31	63.42	-20.7
Netherlands	47.36	53.63	49.20	51.68	50.23	2.8
Belgium & Luxembourg	40.04	41.23	39.10	40.27	45.88	-12.2
France	-	44.62	46.14	44.69	45.41	-1.6
West Germany	170.78	58.21	62.08	55.66	54.26	2.6
Switzerland	-	-	-	40.00	-	-
Spain	34.49	34.87	46.87	38.51	47.87	-19.5
Portugal	-	-	56.48	-	58.69	-
Italy	39.58	38.72	58.03	40.96	49.23	-16.8
Albania	-	-	-	81.65	81.65	(*)
Greece	-	37.05	-	38.04	43.26	-12.1
Romania	-	-	-	-	41.82	-
Turkey	-	-	-	50.22	38.23	31.4
Asia Total	42.57	44.09	49.79	45.55	49.87	-8.7
Saudi Arabia	-	39.29	-	220.28	39.68	455.1
Bahrain	-	-	-	-	329.57	-
Pakistan	-	-	-	68.28	67.00	1.9
Thailand	-	-	-	-	53.70	-
Singapore	-	-	-	115.07	-	-
Indonesia	-	-	-	-	39.95	-
Philippines	-	-	-	-	39.07	-
China (Peking)	45.94	-	-	45.94	44.56	3.1
Korea Republic Of	-	146.00	-	55.12	48.94	12.6
Hong Kong	-	-	-	36.97	-	-
China (Taiwan)	41.34	38.56	41.11	41.56	43.56	-4.6
Japan	45.69	47.30	52.96	48.83	51.85	-5.8
Oceania & Australia Total	-	-	-	-	40.08	-
New Zealand	-	-	-	-	40.08	-
Total	46.09	45.69	50.02	45.64	49.41	-7.6

¹ Based on the FAS value.² Includes subbituminous coal.

(*) Rounded to zero

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 51. Average Price¹
of Anthracite Exports,
by Country of
Destination

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	\$76.09	\$76.59	\$70.74	\$76.75	\$78.49	-2.2
Canada	74.18	76.42	68.63	75.41	75.29	.2
Mexico	190.00	-	109.81	144.51	109.47	32.0
Honduras	818.18	-	-	818.18	263.00	211.1
Panama	195.56	-	-	195.56	-	-
Trinidad And Tobago	-	365.00	-	178.85	257.12	-30.4
Netherlands Antilles	1,079.67	-	-	1,079.67	-	-
South America Total	-	80.97	105.29	101.43	118.08	-14.1
Colombia	-	-	-	-	-	-
Venezuela	-	140.41	232.52	149.38	148.88	.3
Surinam	-	-	-	130.15	448.78	-71.0
Ecuador	-	-	-	-	253.28	-
Peru	-	-	-	-	152.19	-
Chile	-	-	-	-	270.50	-
Brazil	-	80.74	90.36	80.73	91.15	-11.4
Paraguay	-	-	-	-	1,320.00	-
Argentina	-	-	267.02	256.67	299.02	-14.2
Europe Total	-	118.17	253.58	57.17	64.02	-10.7
Norway	-	-	253.58	-	102.99	-
Denmark	-	102.11	-	102.11	102.11	.0
United Kingdom	-	136.12	-	141.18	308.23	-54.2
Netherlands	-	-	-	116.80	136.73	-14.6
Belgium & Luxembourg	-	-	-	-	102.08	-
France	-	-	-	55.94	54.97	1.8
Yugoslavia	-	-	-	558.31	-	-
Greece	-	-	-	-	170.58	-
Asia Total	32.74	32.67	32.35	33.01	38.44	-14.1
Saudi Arabia	-	-	58.84	125.52	86.67	44.8
Pakistan	-	54.14	-	54.14	487.60	-88.9
Singapore	-	-	-	55.62	235.55	-76.4
Indonesia	230.77	-	-	230.77	-	-
Philippines	-	-	123.36	-	136.95	-
Korea Republic Of	32.57	32.62	31.98	32.61	37.98	-14.1
Hong Kong	-	386.67	-	71.48	-	-
China (Taiwan)	-	-	-	-	55.35	-
Japan	-	-	-	55.03	53.23	3.4
Oceania & Australia Total	-	-	101.64	68.75	133.07	-48.3
Australia	-	-	101.64	165.91	130.72	26.9
Papua New Guinea	-	-	-	-	685.00	-
French Pacific Isl	-	-	-	68.04	-	-
Africa Total	-	-	-	-	134.95	-
Liberia	-	-	-	-	134.95	-
Total	47.37	55.31	40.37	61.79	55.76	10.8

¹ Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 52. Average Price¹
of Coke Exports, by
Country of Destination
(Dollars per Short Ton)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	\$94.31	\$41.56	\$90.67	\$74.41	\$80.24	-7.3
Canada	89.40	37.43	94.05	69.92	75.42	-7.3
Mexico	162.92	158.03	116.93	108.92	124.28	-12.4
Guatemala	-	-	190.14	246.40	186.54	32.1
El Salvador	-	-	-	378.18	-	-
Nicaragua	-	154.55	-	154.55	-	-
Panama	168.73	-	-	151.23	162.89	-7.2
Jamaica	-	-	-	192.50	217.39	-11.5
Haiti	-	-	38.90	-	42.38	-
Dominican Republic	-	-	-	166.28	176.06	-5.6
Leeward And Windward	-	-	-	-	160.86	-
Trinidad And Tobago	-	-	246.63	-	254.32	-
South America Total	-	135.17	-	135.88	45.63	197.8
Colombia	-	135.17	-	135.17	-	-
Venezuela	-	-	-	-	45.55	-
Argentina	-	-	-	136.11	135.47	.5
Europe Total	333.33	-	251.90	33.23	43.37	-23.4
Sweden	-	-	-	-	246.13	-
United Kingdom	-	-	-	-	235.74	-
Ireland	-	-	258.14	-	252.87	-
Netherlands	-	-	245.67	40.37	48.59	-18.9
Belgium & Luxembourg	-	-	-	32.10	46.86	-31.5
France	-	-	-	997.50	27.73	3497.4
West Germany	333.33	-	-	333.33	-	-
Italy	-	-	-	29.80	37.64	-20.8
Greece	-	-	-	-	59.87	-
Asia Total	-	-	-	46.84	175.85	-73.4
Kuwait	-	-	-	257.85	-	-
Saudi Arabia	-	-	-	-	167.93	-
India	-	-	-	200.00	-	-
Japan	-	-	-	45.36	350.00	-87.0
Oceania & Australia Total	-	-	-	-	149.82	-
British Pacific Isl	-	-	-	-	149.82	-
Total	94.33	41.58	90.79	65.31	64.51	1.2

¹ Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 53. Average Price¹
of Coal Imports, by
Country of Origin
(Dollars per Short Ton)

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total	\$42.91	\$49.17	\$37.80	\$48.02	\$46.21	3.9
Canada	42.88	49.17	37.60	48.00	46.21	3.9
Mexico	805.00	-	-	127.04	-	-
South America Total	38.33	36.29	300.00	38.45	285.33	-86.5
Colombia	38.33	36.29	-	38.45	-	-
Chile	-	-	300.00	-	300.00	-
Brazil	-	-	-	400.00	-	-
Argentina	-	-	-	-	278.00	-
Europe Total	65.58	-	-	342.29	46.50	636.1
Sweden	-	-	-	932.77	-	-
United Kingdom	-	-	-	-	254.50	-
Netherlands	-	-	-	153.00	-	-
France	-	-	-	27.06	-	-
West Germany	65.58	-	-	112.78	-	-
Italy	-	-	-	-	29.17	-
Asia Total	720.00	-	-	415.24	300.00	38.4
China (Peking)	-	-	-	400.00	-	-
Japan	720.00	-	-	720.00	300.00	140.0
Oceania & Australia Total	60.23	-	-	44.42	42.03	5.7
Australia	60.23	-	-	44.42	42.03	5.7
Africa Total	30.34	30.34	26.87	28.43	26.00	9.3
Rep Of South Africa	30.34	30.34	26.87	28.43	26.00	9.3
Total	34.89	35.78	27.70	33.53	31.50	6.4

¹ Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
Table 54. Average Price¹ of Coke Imports, by Country of Origin (Dollars per Short Ton)						
North America Total	\$62.50	\$71.68	\$64.58	\$72.42	\$72.21	0.3
Canada	62.50	71.68	54.58	72.42	72.07	.5
Mexico	-	-	-	-	153.68	-
South America Total	-	-	-	-	65.59	-
Argentina	-	-	-	-	65.59	-
Europe Total	-	-	-	-	493.95	-
Netherlands	-	-	-	-	493.95	-
Asia Total	-	-	-	-	86.18	-
Japan	-	-	-	-	86.18	-
Total	62.50	71.68	64.58	72.42	76.92	-5.9
Based on the FAS value. Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."						

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
Table 55. Average Price¹ of Briquette Imports, by Country of Origin (Dollars per Short Ton)						
North America Total	\$24.32	\$25.73	\$42.64	\$30.44	\$40.24	-24.4
Canada	24.32	25.73	42.64	30.44	40.24	-24.4
Europe Total	-	-	-	25.86	-	-
France	-	-	-	25.86	-	-
Oceania & Australia Total	-	-	-	9.07	-	-
Australia	-	-	-	9.07	-	-
Africa Total	-	-	-	-	57.04	-
Rep Of South Africa	-	-	-	-	57.04	-
Total	24.32	25.73	42.64	30.02	51.94	-42.2
¹ Based on the FAS value. Note: Total may not equal sum of components because of independent rounding. Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."						

Table 56. Demonstrated
Reserve Base of Coal
in the United States

Area and Potential Method of Mining	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
States East of the										
Mississippi River	7,217.5	7,204.7	203,425.9	213,229.1	-	-	1,083.0	1,083.0	211,726.4	221,516.7
Underground Minable	7,087.9	7,086.3	162,997.3	172,153.1	-	-	-	-	170,085.2	179,239.4
Surface Minable	129.6	118.3	40,428.6	41,076.0	-	-	1,083.0	1,083.0	41,641.2	42,277.3
States West of the										
Mississippi River	124.2	131.9	35,847.1	35,895.9	182,035.0	181,652.4	42,980.9	43,757.0	260,987.2	261,437.3
Underground Minable	116.4	116.4	26,845.9	26,748.2	118,815.0	118,813.4	-	-	145,777.3	145,678.0
Surface Minable	7.8	15.5	9,001.1	9,147.8	63,220.1	62,839.0	42,980.9	43,757.0	115,209.9	115,759.3
U.S. Total	7,341.7	7,336.6	239,273.0	249,125.0	182,035.0	181,652.4	44,063.9	44,840.0	472,713.6	482,954.0
Underground Minable	7,204.3	7,202.7	189,843.2	198,901.3	118,815.0	118,813.4	-	-	315,862.5	324,917.3
Surface Minable	137.4	133.9	49,429.7	50,223.8	63,220.1	62,839.0	44,063.9	44,840.0	156,851.1	158,036.6

^a Revised.Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January.
Source: State geological and mineral resource surveys, and other geological reports.

Table 57. Demonstrated
Reserve Base of Coal
by Rank

Coal Producing Region and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
Appalachian Total	7,217.5	7,204.7	104,031.8	102,875.1	-	-	1,083.0	1,083.0	112,332.3	111,182.7
Alabama	-	-	3,916.8	4,118.9	-	-	1,083.0	1,083.0	4,999.8	5,201.9
Georgia	-	-	3.6	3.6	-	-	-	-	3.6	3.6
Kentucky, Eastern	-	-	12,927.5	12,564.8	-	-	-	-	12,927.5	12,564.8
Maryland	-	-	822.4	809.9	-	-	-	-	822.4	809.9
North Carolina	-	-	10.7	10.7	-	-	-	-	10.7	10.7
Ohio	-	-	19,056.1	18,944.8	-	-	-	-	19,056.1	18,944.8
Pennsylvania	7,092.0	7,079.2	23,188.8	22,926.0	-	-	-	-	30,280.8	30,005.2
Tennessee	-	-	983.7	952.8	-	-	-	-	983.7	952.8
Virginia	125.5	125.5	3,345.9	3,196.7	-	-	-	-	3,471.4	3,322.2
West Virginia	-	-	39,776.2	39,346.8	-	-	-	-	39,776.2	39,346.8
Interior Total	96.4	104.1	110,581.3	121,509.1	-	-	12,685.3	13,505.9	123,363.0	135,119.2
Arkansas	96.4	104.1	288.7	288.4	-	-	25.7	25.7	410.7	410.1
Illinois	-	-	67,606.0	78,769.3	-	-	-	-	67,606.0	78,769.3
Indiana	-	-	10,586.1	10,510.0	-	-	-	-	10,586.1	10,510.0
Iowa	-	-	2,197.7	2,195.9	-	-	-	-	2,197.7	2,195.9
Kansas	-	-	993.8	990.9	-	-	-	-	993.8	990.9
Kentucky, Western	-	-	21,074.4	20,947.0	-	-	-	-	21,074.4	20,947.0
Michigan	-	-	127.7	127.7	-	-	-	-	127.7	127.7
Missouri	-	-	6,069.1	6,056.2	-	-	-	-	6,069.1	6,056.2
Oklahoma	-	-	1,637.8	1,623.8	-	-	-	-	1,637.8	1,623.8
Texas	-	-	-	-	-	-	12,659.7	13,480.3	12,659.7	13,480.3
Western Total	27.8	27.8	24,659.9	24,740.9	182,035.0	181,652.4	30,295.6	30,251.1	237,018.3	236,672.1
Alaska	-	-	697.5	697.5	5,443.0	5,441.0	14.0	14.0	6,154.5	6,152.6
Arizona	-	-	410.0	381.9	-	-	-	-	410.0	381.9
Colorado	25.5	25.5	9,086.1	9,044.7	3,979.9	3,962.7	4,189.9	4,189.9	17,281.3	17,222.8
Idaho	-	-	4.4	4.4	-	-	-	-	4.4	4.4
Montana	-	-	1,385.4	1,385.4	103,277.4	103,198.7	15,765.2	15,764.5	120,428.0	120,348.6
New Mexico	2.3	2.3	1,835.7	2,053.1	2,683.4	2,647.1	-	-	4,521.4	4,702.5
North Dakota	-	-	-	-	-	-	9,952.3	9,908.5	9,952.3	9,908.5
Oregon	-	-	-	-	17.5	17.5	-	-	17.5	17.5
South Dakota	-	-	-	-	-	-	366.1	366.1	366.1	366.1
Utah	-	-	6,476.5	6,422.6	1.1	1.1	-	-	6,477.6	6,423.7
Washington	-	-	303.7	303.7	1,169.4	1,157.2	8.1	8.1	1,481.3	1,469.0
Wyoming	-	-	4,460.5	4,447.5	65,463.5	65,227.1	-	-	69,924.0	69,674.6
U.S. Total	7,341.7	7,336.6	239,273.0	249,125.0	182,035.0	181,652.4	44,063.9	44,840.0	472,713.6	482,954.0

* Revised.

Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January.
Source: State geological and mineral resource surveys, and other geological reports.

Table 58. Demonstrated
Reserve Base of Coal
by Potential
Method of Mining

Coal Producing Region and State	Underground		Surface		Total	
	1980	1982	1980	1982	1980	1982
Appalachian Total	91,137.9	90,148.2	21,194.4	21,014.5	112,332.3	111,162.7
Alabama	1,776.3	1,740.0	3,223.5	3,461.9	4,999.8	5,201.9
Georgia	1.9	1.9	1.7	1.7	3.6	3.6
Kentucky, Eastern	8,723.3	8,492.7	4,204.2	4,072.1	12,927.5	12,564.8
Maryland	712.8	706.1	109.7	103.8	822.4	809.9
North Carolina	10.7	10.7	-	-	10.7	10.7
Ohio	13,066.7	13,019.5	5,989.4	5,925.3	19,056.1	18,944.8
Pennsylvania	28,983.7	28,831.6	1,297.1	1,173.6	30,280.8	30,005.2
Tennessee	656.2	636.7	327.5	316.1	983.7	952.8
Virginia	2,625.3	2,497.8	846.2	824.4	3,471.4	3,322.2
West Virginia	34,581.1	34,211.2	5,195.1	5,135.6	39,776.2	39,346.8
Interior Total	83,671.5	93,814.8	39,691.5	41,304.4	123,363.0	135,119.2
Arkansas	272.5	272.5	138.2	145.6	410.7	418.1
Illinois	52,892.2	63,112.2	14,713.8	15,657.1	67,606.0	78,769.3
Indiana	8,937.2	8,934.8	1,648.9	1,575.3	10,586.1	10,510.0
Iowa	1,734.1	1,733.6	463.6	462.3	2,197.7	2,195.9
Kansas	-	-	993.8	990.9	993.8	990.9
Kentucky, Western	16,994.8	16,921.1	4,079.5	4,025.9	21,074.4	20,947.0
Michigan	123.1	123.1	4.6	4.6	127.7	127.7
Missouri	1,479.1	1,479.1	4,590.0	4,577.1	6,069.1	6,056.2
Oklahoma	1,238.4	1,238.4	399.4	385.4	1,637.8	1,623.8
Texas	-	-	12,659.7	13,480.3	12,659.7	13,480.3
Western Total	141,053.1	140,954.3	95,965.2	95,717.8	237,018.3	236,672.1
Alaska	5,423.0	5,423.0	731.5	729.6	6,154.5	6,152.6
Arizona	101.6	101.6	308.5	280.3	410.0	381.9
Colorado	12,297.5	12,272.0	4,983.9	4,950.8	17,281.3	17,222.8
Idaho	4.4	4.4	-	-	4.4	4.4
Montana	70,958.7	70,958.7	49,469.3	49,389.9	120,428.0	120,348.6
New Mexico	2,144.3	2,129.4	2,377.1	2,573.1	4,521.4	4,702.5
North Dakota	-	-	9,952.3	9,908.5	9,952.3	9,908.5
Oregon	14.5	14.5	2.9	2.9	17.5	17.5
South Dakota	-	-	366.1	366.1	366.1	366.1
Utah	6,209.7	6,155.8	267.9	267.9	6,477.6	6,423.7
Washington	1,332.3	1,332.3	149.0	136.7	1,481.3	1,469.0
Wyoming	42,567.2	42,562.7	27,356.9	27,112.0	69,924.0	69,674.6
U.S. Total	315,862.5	324,917.3	156,851.1	158,036.6	472,713.6	482,954.0

Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January.
Source: State geological and mineral resource surveys, and other geological reports.

Table 59. Demonstrated
Reserve Base of Coal
by Rank,
Potentially Minable by
Underground Methods

Coal Producing Region and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
Appalachian Total	7,087.9	7,086.3	84,050.0	83,061.9	-	-	-	-	91,137.9	90,148.2
Alabama	-	-	1,776.3	1,740.0	-	-	-	-	1,776.3	1,740.0
Georgia	-	-	1.9	1.9	-	-	-	-	1.9	1.9
Kentucky, Eastern	-	-	8,723.3	8,492.7	-	-	-	-	8,723.3	8,492.7
Maryland	-	-	712.8	706.1	-	-	-	-	712.8	706.1
North Carolina	-	-	10.7	10.7	-	-	-	-	10.7	10.7
Ohio	-	-	13,036.7	13,019.5	-	-	-	-	13,066.7	13,019.5
Pennsylvania	6,962.4	6,960.8	22,021.3	21,870.8	-	-	-	-	28,983.7	28,831.6
Tennessee	-	-	656.2	636.7	-	-	-	-	656.2	636.7
Virginia	125.5	125.5	2,499.8	2,372.3	-	-	-	-	2,625.3	2,497.8
West Virginia	-	-	34,581.1	34,211.2	-	-	-	-	34,581.1	34,211.2
Interior Total	88.6	88.6	83,582.9	93,726.2	-	-	-	-	83,671.5	93,814.8
Arkansas	88.6	88.6	183.9	183.9	-	-	-	-	272.5	272.5
Illinois	-	-	52,892.2	63,112.2	-	-	-	-	52,892.2	63,112.2
Indiana	-	-	8,937.2	8,934.8	-	-	-	-	8,937.2	8,934.8
Iowa	-	-	1,734.1	1,733.6	-	-	-	-	1,734.1	1,733.6
Kentucky, Western	-	-	16,994.8	16,921.1	-	-	-	-	16,994.8	16,921.1
Michigan	-	-	123.1	123.1	-	-	-	-	123.1	123.1
Missouri	-	-	1,479.1	1,479.1	-	-	-	-	1,479.1	1,479.1
Oklahoma	-	-	1,238.4	1,238.4	-	-	-	-	1,238.4	1,238.4
Western Total	27.8	27.8	22,210.4	22,113.1	118,815.0	118,813.4	-	-	141,053.1	140,954.3
Alaska	-	-	617.0	617.0	4,805.9	4,805.9	-	-	5,423.0	5,423.0
Arizona	-	-	101.6	101.6	-	-	-	-	101.6	101.6
Colorado	25.5	25.5	8,433.4	8,408.6	3,838.6	3,837.9	-	-	12,297.5	12,272.0
Idaho	-	-	4.4	4.4	-	-	-	-	4.4	4.4
Montana	-	-	1,385.4	1,385.4	69,573.3	69,573.3	-	-	70,958.7	70,958.7
New Mexico	2.3	2.3	1,253.0	1,238.1	889.0	889.0	-	-	2,144.3	2,129.4
Oregon	-	-	-	-	14.5	14.5	-	-	14.5	14.5
Utah	-	-	6,208.6	6,154.7	1.1	1.1	-	-	6,209.7	6,155.8
Washington	-	-	303.7	303.7	1,028.6	1,028.6	-	-	1,332.3	1,332.3
Wyoming	-	-	3,803.2	3,899.6	38,663.9	38,663.0	-	-	42,567.2	42,562.7
U.S. Total	7,204.3	7,202.7	189,843.2	198,901.3	118,815.0	118,813.4	-	-	315,862.5	324,917.3

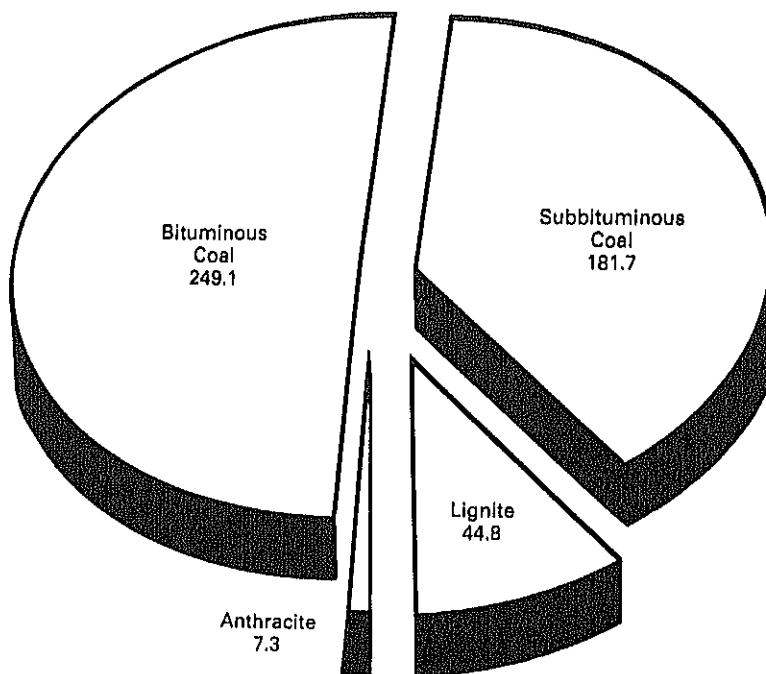
Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January.
Source: State geological and mineral resource surveys, and other geological reports.

Table 60. Demonstrated
Reserve Base of Coal
by Rank,
Potentially Mined by
Surface Methods

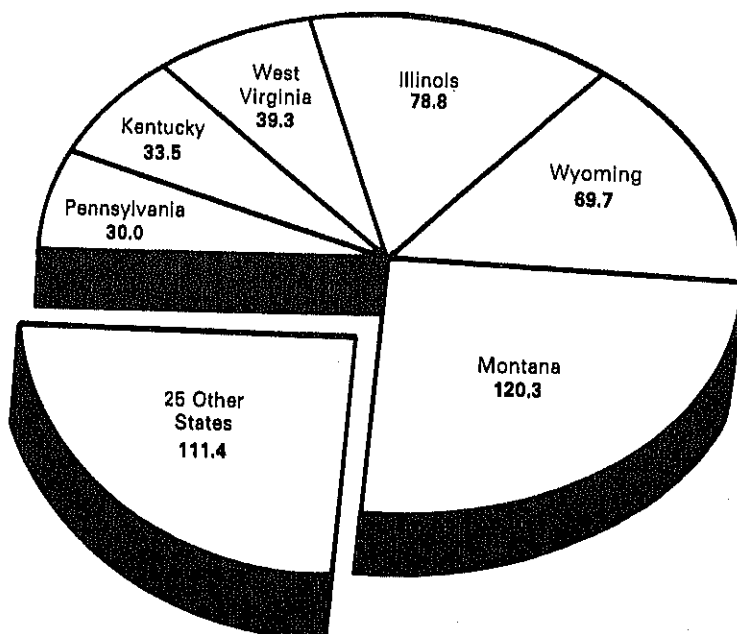
Coal Producing Region and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
Appalachian Total	129.6	118.3	19,981.8	19,813.1	-	-	1,083.0	1,083.0	21,194.4	21,014.5
Alabama	-	-	2,140.5	2,378.9	-	-	1,083.0	1,083.0	3,223.5	3,461.9
Georgia	-	-	1.7	1.7	-	-	-	-	1.7	1.7
Kentucky, Eastern	-	-	4,204.2	4,072.1	-	-	-	-	4,204.2	4,072.1
Maryland	-	-	109.7	103.8	-	-	-	-	109.7	103.8
Ohio	-	-	5,989.4	5,925.3	-	-	-	-	5,989.4	5,925.3
Pennsylvania	129.6	118.3	1,167.5	1,055.3	-	-	-	-	1,297.1	1,173.6
Tennessee	-	-	327.5	316.1	-	-	-	-	327.5	316.1
Virginia	-	-	846.2	824.4	-	-	-	-	846.2	824.4
West Virginia	-	-	5,195.1	5,135.6	-	-	-	-	5,195.1	5,135.6
Interior Total	7.8	15.5	26,998.4	27,782.9	-	-	12,685.3	13,505.9	39,691.5	41,304.4
Arkansas	7.8	15.5	104.8	104.4	-	-	25.7	25.7	138.2	145.6
Illinois	-	-	14,713.8	15,657.1	-	-	-	-	14,713.8	15,657.1
Indiana	-	-	1,648.9	1,575.3	-	-	-	-	1,648.9	1,575.3
Iowa	-	-	463.6	462.3	-	-	-	-	463.6	462.3
Kansas	-	-	993.8	990.9	-	-	-	-	993.8	990.9
Kentucky, Western	-	-	4,079.5	4,025.9	-	-	-	-	4,079.5	4,025.9
Michigan	-	-	4.6	4.6	-	-	-	-	4.6	4.6
Missouri	-	-	4,590.0	4,577.1	-	-	-	-	4,590.0	4,577.1
Oklahoma	-	-	399.4	385.4	-	-	-	-	399.4	385.4
Texas	-	-	-	-	-	-	12,659.7	13,480.3	12,659.7	13,480.3
Western Total	-	-	2,449.6	2,627.7	63,220.1	62,839.0	30,295.6	30,251.1	95,965.2	95,717.8
Alaska	-	-	80.5	80.5	637.0	635.1	14.0	14.0	731.5	729.6
Arizona	-	-	308.5	280.3	-	-	-	-	308.5	280.3
Colorado	-	-	652.8	636.1	141.2	124.8	4,189.9	4,189.9	4,983.9	4,950.8
Montana	-	-	-	-	33,704.0	33,625.4	15,765.2	15,764.5	49,469.3	49,389.9
New Mexico	-	-	582.7	815.0	1,794.4	1,758.1	-	-	2,377.1	2,573.1
North Dakota	-	-	-	-	-	-	9,952.3	9,908.5	9,952.3	9,908.5
Oregon	-	-	-	-	2.9	2.9	-	-	2.9	2.9
South Dakota	-	-	-	-	-	-	366.1	366.1	366.1	366.1
Utah	-	-	267.9	267.9	-	-	-	-	267.9	267.9
Washington	-	-	-	-	140.9	128.6	8.1	8.1	149.0	136.7
Wyoming	-	-	557.3	547.9	26,799.6	26,564.1	-	-	27,356.9	27,112.0
U.S. Total	137.4	133.9	49,429.7	50,223.8	63,220.1	62,839.0	44,063.9	44,840.0	156,851.1	158,036.6

Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January
Source: State geological and mineral resource surveys, and other geological reports.

Figure 9.
Demonstrated Coal
Reserve Base,
January 1, 1982
Total 483.0 Billion Tons



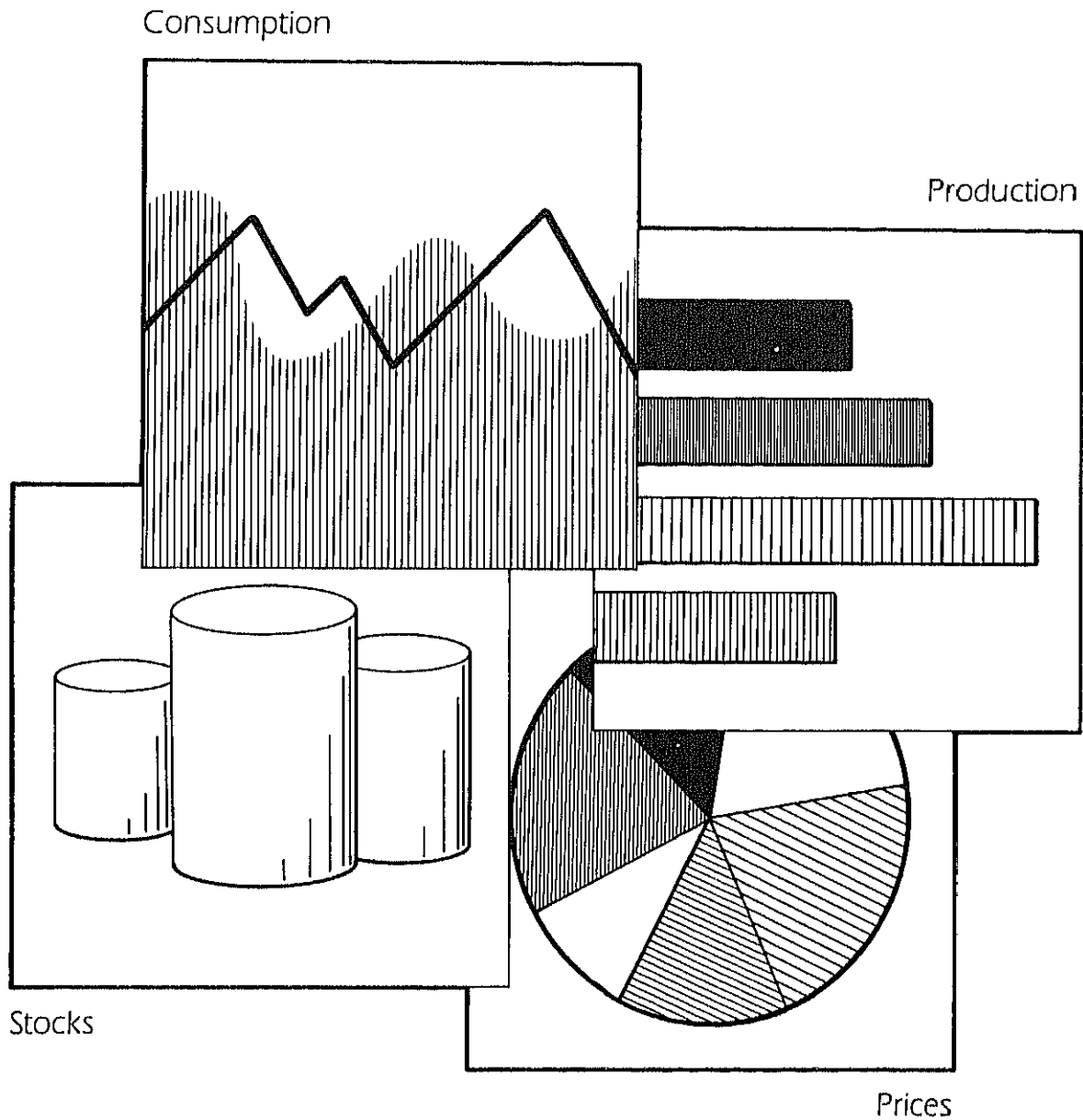
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